DAILY RAINFALL 1911 - 1920
LANCASHIRE

	ABBEYSTEAD GDNS	1911 - 1920
	ACCRINGTON ST JAMES VICARAGE	1911-16
	ACCRINGTON VICTORIA HOSPITAL	1911-14
	AIGBURGH HOLMFIELD	1911-20
	AIGBURCH BEECH LAWN	1916-20
	AMBERSIDE SKELWITH FOLD	1911-20
	ASHTON-UNDER-LYNNE HENRIETTA ST. DEPOT	1911-20
	ASHTON-UNDER-LYNNE KNOTT HILL RES.	1911-20
	BACUP BEECH HSE	1911-16
	BAILRIGG	1911-20
	BAMBER BRIDGE GUERDEN HALL	1911-20
	BARLEY OGDEN RES	1917-20
	BARDSEA SCHOOL	1915-19
	BARNACRE,	1917.
	BARTON ANDERTON	1911-13
	BARTON MOSS	1911-13.
+	BARROW-IN-FURNESS GAS WORKS	1911-18, 20
	BARROW-IN-FURNESS S.W.	1915-20
	BIRKDALE	1919-20.
	BLAWITH VICARAGE	1911-12, 14-16
	BLUNDELLSANDS MYRA	1911-20.
	BOLTON LE SANDS	1911-18
	BOLTON BELMONT	1911-20
	BOLON BLOOMFIELD HEATON	1911-20
	BOLTON HEATON RES.	1911-20
	BOLTON SMITHILLS HALL	1911-20
	BOLTON QUEENS PK	1911-20
	BRINDLE WHITEHOLM	1911-20
	BROUGHTON ON FURNESS	1911-14
	BURNLEY QUEENS PK	1911-20
	BURY BRIDGE HALL	1913, 1918.
	BURY GIN HALL No 1	1911-20.
	" " " No 2	1911-20
	BURY PARSON'S LANE	1911-20
	CATON SCHOOL HSE	1915-20
	CATON GREEN	1913.
	CARTMEL AYNSOME FARM	1911-20
	CARTMEL FLOOKBURGH	1911-14
	CARTMEL HOLKER HALL	1911-20
	CARTMEL FELL SCHOOL HSE	1911-20
+	BARTON NEWSHAM HSE	1918-20
	BLACKPOOL MO.	1911-20

P.T.O.

CARKE-IN-CARTMEL	1911 - 19
CARNFORTH OVER KELLET	1911 - 19
CHATBURN MIDDLEWOOD	1911 - 17
CHORLTON-CUM-HARDY S.W.	1911 - 20
CHORLEY PARK RD	1911 - 13
CHORLEY S.W.	1911
CHORLTON CUM HARDY	1911 - 20
COLNE RECTORY	1916 - 20
COLNE CEMETERY GROUNDS	1911 - 20
CONISTON HOLYWATH	1911-15, 17-20
CROSBY GREAT ALEXANDRA PK	1912 - 14
CROSBY GREAT FARNLEY	1920
CROSBY GREAT CARNEGIE LIBRARY	1918-19
CROXTETH HALL	1911-14
CRUMPSALL	1911
COWM RESERVOIR	1916
DARWEN S.W.	1912-18, 20
DARWEN BOLD VENTURE PK	1911 - 20
DARWEN EARNSDALE RES	1911 - 20
DARWEN SUNNYHURST HEY RES	1911 - 20
DIDSBURY LINDEN RD	1911 - 20
DOWNHAM HALL	1912
DUDDON VALLEY SEATHWAITE SCHOOL	1911 - 20
DUDDON VALLEY SEATHWAITE TARN	1916
EARLESTOWN NEWTON CEMETERY	1911 - 20
EDENFIELD SCOUT MOOR RES. Nº1	1911 - 20
EDENFIELD SCOUT MOOR RES Nº2	1911 - 20
ELLEL LOW ABBEY	1916-18, 20
ENWISTLE BOLTON W.W.	1911 - 20
ESTHWAITE LODGE	1917 - 20
FALLOWFIELD PLATT FIELDS	1914 - 20
FINSTHWAITE VICARAGE	1911-13, 15
* FULWOOD W.W.	1911 - 15
+ GARSTANG CALDER BRIDGE	1917 - 19
GARSTANG BRUNA HILL	1911 - 16
GARSTANG GRIZEDALE RES	1911, 1914
GARSTANG GRASSENDALE PK.	1911 - 1920
GRANGE-OVER-SANDS HOLMCROFT	1920
GRANGE-OVER-SANDS NUTWOOD	1911 - 20
* FLEETWOOD	1911 - 20
+ GARSTANG GRIZEDALE RES	1912-13, 15-16, 18-20
× GARSTANG BARNACRE RES	1911 - 20

	GRANGE-OVER-SANDS MERLEWOOD	1912
	GRAYTHWAITE	1919.
	GREAT HARWOOD DEAN CLOUGH	1911-20
	GREENODD WATER PARK	1911-19
	GREENODD SUMMERHILL	1911-16.
	HAIGHTON W.W.	1911-15.
	HALTON PK	1913-20
	HAMER PASTURE RES	1916.
+		
	HASLINGDEN	1911.
	HASLINGDEN CALF HEY No 1	1911-20
	HASLINGDEN CALF HEY No 2	1911-20.
	HASLINGDEN HOLDEN WOOD No 1	1911-20
	HASLINGDEN HOLDEN WOOD No 2	1911-20
	HASLINGDEN MITCHELLS RES.	1911-20
	HAWKESHEAD TOWER BANK SAWREY	1911-20
	HEYSHAM HARBOUR	1911-20
	HEYSHAM HSE	1911-18.
	HORNBY HOLLY HSE	1911.
	HORNBY CASTLE	1911
	HORWICH LOWER RIVINGTON	1911-20.
	HUNCOAT BURNLEY RD. RES	1911-20
	HUTTON LANCS C.C. HORTICULTURAL ST.	1914-20.
	HUYTON VICARAGE	1911-19
	KNOTTY ASH GRANT RD.	1911-20.
×		
	LEAK VICARAGE	1911-20
	LEIGH LEESRIG	1911-20
	LEYLAND WORDEN HALL	1919-20
	LINDALE ELLERHOW	1919-20
	LINDAL IN FURNESS	1914.
	LITTLE URSWICK NTH VIEW	1911-20
	LIVERPOOL MONUMENT PLACE	1911-20
	LOWER SWINESHAW RES.	1911-20
	LYTHAM	1912
	MANCHESTER AERODROME	1920
	MANCHESTER GODLEE OBS.	1911-20
	MANCHESTER GORTON. S.W.	1911-13.
	MANCHESTER OLDHAM RD	1911-14, 19-20
	MANCHESTER TOWN HALL	1913.
	MANCHESTER WHITWORTH PK.	1911-20
+	HAMPSON-IN-ELLEL	1911-20
×	KIRKHAM ELSWICK LODGE	1913-20
	LANCASTER STRATHSPEY	1911-20
	LANCASTER. GREG OBSV.	1911 -P20.0

MILNROW PIETHORNE COLD GREAVE	1913-14, 1920
MANCHESTER TACKVILLE ST.	1912.
MANCHESTER HEATON PK	1911.
MILNROW PIETHORNE KITCLIFFE	1911-12, 15-19
MORCAMBE	1911 - 20.
MOSSLEY MANOR HSE YARD	1911 - 20
NADEN DEAN FARM	1914, 18-20
NELSON COLDWELL N°1	1918 -20
NELSON COLDWELL N°2	1918 - 20.
NELSON VICTORIA PK.	1918 - 20.
NEWCHURCH IN ROSSENDALE	1918
NEWTON - IN - CARTMEL	1912
NEW CHURCH	1919 - 20.
NEW HEY S.W.	1915 - 20
NORDEN FAR KNOWL FARM	1914-15, 17-20
OLDHAM	1911 -20
OLDHAM GAS WKS	1917, 1920
ORMSKIRK AUGHTON SPRINGS	1911 -12.
ORMSKIRK BICKERSTAFFE P.S.	1911 -20
ORMSKIRK SPRINGFIELD P.S	1913- 20
ORRELL UPHOLLAND GRAMMAR SCH	1911 14-20
PADIHAM GAWTHORPE HALL	1911-20
PADIHAM HUNTROYDE	1912 -20
PADIHAM SPENCE MOOR	1919 - 20
PADIHAM STAINSCOMBE	1919
PENNY BRIDGE SCHOOL HSE	1912 - 20
PENWORTHAM HALL	1913 - 17
PRESTWICH CO ASYLUM	1911
PRESTWICH S.W.	1919.
PRESTWICH HEATON PK.	1912 -20
PRESTWICH S. D. W.	1920
PRESTON MOOR PK.	1911-17 19-20
RAWTENSTALL 2 GAUGES.	1911-20
RAWTENSTALL HAPTON RES. 2 GAUGES	1911 - 20
RIVINGTON STONEHOUSE	1911 - 20
RIVINGTON GRAMMAR SCH	1913 - 15
ROCHDALE ASHWORTH MOOR RES	1911 - 20
ROCHDALE BROADFIELD PK OBS	1911 -20
ROCHDALE COWM WHITWORTH	1911 - 20
ROCHDALE FIELDHEAD YARD	1911 - 20.
ROCHDALE NADEN DEAN	1914, 18-20
ROCHDALE NADEN FILTERS	1911-12, 14-20

ROCHDALE HAMER PASTURE RES.	1911 - 20
ROCHDALE ROCH MILLS S.W.	1914 - 20
ROCHDALE SPRING MILL RES	1911 - 20.
RUFFORD	1911, 14, 18, 19.
ST ANNES ON SEA WHITEHALL	1912 - 17
ST ANNES ON SEA	1911 - 20
ST ANNES ON SEA LAWRENCE	1914 - 20.
ST HELENS ECCLESTON HILL	1918 - 20
ST MICHAELS ON WYRE SCH.	1911 - 20.
× ST MICHAELS ON WYRE	1919
SABDEN CHURN CLOUGH RES	1918 - 20
SABDEN STAINSCOMB	1919 - 20.
SABDEN COCK DOLE	1919
SALESBURY SCH	1911.
SCARISBRICK	1915 - 20.
SILVERDALE	1918.
SINGLETON PK.	1915-16 19-20
SOUTHPORT HESKETH PK.	1911 - 20.
STONEYHURST COLL	1911 - 20.
STOCKPORT HEATON	1911 - 20.
SMITHILLS	1913 - 17
SOUTHPORT FOREST RD	1914 - 19.
SOUTHPORT LINAKER ST.	1911 - 12.
SOUTHPORT HEATON MOOR	1917 - 19.
SWINTON	1912 - 13
TYLDESLEY GAS WKS.	1913 - 17
ULPHA	1916 - 18, 20
ULVERSTON POAKA BECK	1911 - 20
URMSTON S.W.	1911 - 13 - 20
WALNEY IS. BARROW	1917 - 18.
WARRINGTON HOWLEY YARD.	1911 - 20.
WATERFOOT	1915 - 16
WATERSHEDDIES RES	1911 - 20.
WEETON RES.	1912 - 20.
WESTBY WITH PLUMPTON	1911 - 12.
WEST DERBY BASIL GRANGE	1911 - 15
WESTDIDSBURY TOWN HALL	1918 - 19
WHALLEY RANGE	1911 - 14
WHITEHOLME	1911
WIGAN	1918 - 20
× ST MICHAELS-ON-WYRE VICARAGE	1911-17, 19-1920

P.T.O.

WIGAN WORTHINGTON W.W.	1911 - 20
WILPSHIRE	1920.
WOOLTON ROSELEIGH GDNS.	1911 - 20.
WORSLEY HALL	1911 14 16.
WRAY VICARAGE	1911 - 19.
YEALAND CONYERS BEECHFIELD	1911 - 20
YEALAND CONYERS	1911 - 20
WEETON. RES	1912 - 20
WENNINGTON TATHAM RECTORY	1920

ABBEYSTEAD GDNS

1911 – 1920

FORM A2.
BRITISH RAINFALL.

3 - JAN 1912

REGIS

WYRESDALE

Kept at The Gardens · L

ed

n.

nd ft. 6 in.

in the County of Lanca

Level 420 ft.

by Thomas Wyt

e Bayhorse

ance 6 mls Direction West

IMPORTANT NOTE.—I result entered to the previous day. If an Observe l rule, he is earnestly requested to add the reading in the space provided for it at the end of this pa t of rain, the selection and placing o Rainfall Organization are given in "R lication to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.0	0.0	0.38	0.0	0.03	0.0	0.24	0.20	0.0	0.0	0.60	0.05	1
2	0.06	0.0	0.15	0.0	0.23	0.0	0.06	0.07	0.0	0.08	0.23	0.08	2
3	0.01	0.0	0.54	0.0	0.90	0.0	0.0	0.09	0.03	0.0	0.83	0.18	3
4	0.0	0.0	0.04	0.05	0.0	0.0	0.11	0.57	0.05	0.0	0.52	0.35	4
5	0.70	0.0	0.08	0.0	0.0	0.0	0.0	1.17	0.0	0.0	0.11	0.12	5
6	0.13	0.0	0.0	0.01	0.0	0.0	0.0	0.77	0.0	0.0	0.37	0.35	6
7	0.05	0.0	0.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.34	0.02	7
8	0.16	0.0	0.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.32	1.27	8
9	0.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.50	9
10	0.61	0.11	0.15	0.0	0.0	0.0	0.0	0.0	0.04	0.0	0.0	0.88	10
11	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.05	0.0	0.27	0.06	11
12	0.0	0.0	0.33	0.0	0.0	0.0	0.0	0.0	1.45	0.0	0.50	0.0	12
13	0.02	0.13	0.0	0.0	0.91	0.0	0.0	0.0	0.0	0.0	0.16	0.45	13
14	0.03	0.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.20	0.43	14
15	0.05	0.37	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0	0.70	0.35	15
16	0.02	0.31	0.10	0.06	0.0	0.14	0.17	0.0	0.0	0.0	0.56	0.15	16
17	0.04	0.0	0.07	0.0	0.0	0.90	0.09	0.0	0.0	0.0	0.25	0.12	17
18	0.0	0.29	0.04	0.10	0.0	0.0	0.0	0.05	0.0	0.03	0.11	0.15	18
19	0.0	0.01	0.0	0.14	0.0	0.02	0.03	0.0	0.29	0.32	0.05	0.37	19
20	0.0	0.28	0.0	0.44	0.0	0.01	0.0	0.12	0.50	0.02	0.0	0.66	20
21	0.0	0.98	0.0	0.18	0.0	0.17	0.14	0.50	0.10	0.14	0.0	0.03	21
22	0.07	0.07	0.0	0.03	0.0	0.11	0.06	0.0	0.0	0.79	0.0	0.0	22
23	0.01	0.35	0.0	0.0	0.77	0.17	0.0	0.0	0.18	0.36	0.0	0.28	23
24	0.06	0.23	0.0	0.48	0.0	1.83	0.0	0.18	0.25	0.19	0.0	0.08	24
25	0.0	0.43	0.0	0.79	0.0	0.06	0.0	0.0	0.47	0.03	0.0	0.50	25
26	0.0	0.08	0.0	0.38	0.0	0.02	0.0	0.45	0.0	1.14	0.11	0.28	26
27	0.0	0.53	0.02	0.56	0.0	0.05	0.02	0.59	0.51	0.0	0.0	0.21	27
28	0.0	0.05	0.0	0.50	0.0	0.52	0.02	0.0	0.11	0.0	0.0	0.76	28
29	0.0		0.0	0.56	0.0	0.29	0.0	0.03	0.43	1.23	0.0	0.31	29
30	0.0		0.0	0.01	0.05	0.05	0.12	0.0	0.0	0.49	0.02	0.0	30
31	0.0		0.0		0.0		0.0	0.0		0.06		0.28	31
Total	2.23	4.96	2.59	4.30	2.89	4.34	1.06	4.79	4.46	4.88	6.25	9.26	TOTAL for year 52.01
No. of Rain Days.	17	16	13	16	6	14	11	13	14	13	19	28	180

W. 8,000, X. '11.

REGISTER

FORM A2.
BRITISH RAINFALL.

3 - JAN 1912

WYRESDALE

Kept at The Gardens. Abbeystead

in the County of Lancashire N5

by Thomas Wylton

RAIN GAUGE
Pattern Japanned
Diameter of top 8 in.
Height of top above Ground ft. in.
" " " Sea Level 420 ft.

Time of Observation 9. p m

Nearest Railway Station
Name Bayhorse
Distance 6 mls Direction West

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.0	0.0	0.38	0.0	0.03	0.0	0.24	0.20	0.0	0.0	0.60	0.05	1
2	0.06	0.0	0.15	0.0	0.23	0.0	0.06	0.07	0.0	0.08	0.23	0.08	2
3	0.01	0.0	0.54	0.0	0.90	0.0	0.0	0.09	0.03	0.0	0.83	0.18	3
4	0.0	0.0	0.04	0.05	0.0	0.0	0.11	0.57	0.05	0.0	0.52	0.35	4
5	0.70	0.0	0.08	0.0	0.0	0.0	0.0	1.17	0.0	0.0	0.11	0.12	5
6	0.13	0.0	0.0	0.01	0.0	0.0	0.0	0.77	0.0	0.0	0.37	0.35	6
7	0.05	0.0	0.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.34	0.02	7
8	0.16	0.0	0.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.32	1.27	8
9	0.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.50	9
10	0.61	0.11	0.15	0.0	0.0	0.0	0.0	0.0	0.04	0.0	0.0	0.88	10
11	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.05	0.0	0.27	0.05	11
12	0.0	0.0	0.33	0.0	0.0	0.0	0.0	0.0	1.45	0.0	0.50	0.0	12
13	0.02	0.13	0.0	0.0	0.91	0.0	0.0	0.0	0.0	0.0	0.16	0.45	13
14	0.03	0.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.20	0.43	14
15	0.05	0.37	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0	0.70	0.35	15
16	0.02	0.31	0.10	0.06	0.0	0.14	0.17	0.0	0.0	0.0	0.56	0.15	16
17	0.04	0.0	0.07	0.0	0.0	0.90	0.09	0.0	0.0	0.0	0.25	0.12	17
18	0.0	0.29	0.04	0.10	0.0	0.0	0.0	0.05	0.0	0.03	0.11	0.15	18
19	0.0	0.01	0.0	0.14	0.0	0.02	0.03	0.0	0.29	0.32	0.05	0.37	19
20	0.0	0.28	0.0	0.44	0.0	0.01	0.0	0.12	0.50	0.02	0.0	0.66	20
21	0.0	0.98	0.0	0.18	0.0	0.17	0.14	0.50	0.10	0.14	0.0	0.03	21
22	0.07	0.07	0.0	0.03	0.0	0.11	0.06	0.0	0.0	0.79	0.0	0.0	22
23	0.01	0.35	0.0	0.0	0.77	0.17	0.0	0.0	0.18	0.36	0.0	0.28	23
24	0.06	0.23	0.0	0.48	0.0	1.83	0.0	0.18	0.25	0.19	0.0	0.08	24
25	0.0	0.43	0.0	0.79	0.0	0.06	0.0	0.0	0.47	0.03	0.0	0.50	25
26	0.0	0.08	0.0	0.38	0.0	0.02	0.0	0.45	0.0	1.14	0.11	0.28	26
27	0.0	0.53	0.02	0.56	0.0	0.05	0.02	0.59	0.51	0.0	0.0	0.21	27
28	0.0	0.05	0.0	0.50	0.0	0.52	0.02	0.0	0.11	0.0	0.0	0.76	28
29	0.0		0.0	0.56	0.0	0.29	0.0	0.03	0.43	1.23	0.0	0.31	29
30	0.0		0.0	0.01	0.05	0.05	0.12	0.0	0.0	0.49	0.02	0.0	30
31	0.0		0.0		0.0		0.0	0.0		0.06		0.28	31
Total	2.23	4.96	2.59	4.30	2.89	4.34	1.06	4.79	4.46	4.88	6.25	9.26	TOTAL for year 52.01
No. of Rain Days.	17	16	13	16	6	14	11	13	14	13	19	28	180

W. 8,000, X. '11.

cor fr ant 14·III·13

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
3 - JAN 1913

Kept at Abbeystead Gardens
in the County of Lancashire N5
by Thomas Wylton

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Bayhorse
Diameter of Rain Gauge Eight in.
Height of top of Gauge above Ground ft. Eight in.
" " " " Sea Level 420 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.15	0.0	0.30	0.0	0.06	018	021	0.04	0.18	0 0	005	033	1
2	0.08	0.0	0.56	0.15	0.13	0.08	010	003	014	0 0	0 0	011	2
3	0.58	0.0	0.38	0.0	0.0	061	0 0	026	083	0 0	002	012	3
4	0.71	0.0	0.98	0.56	003	035	0 0	1.08	0 0	0 0	1.50	0 0	4
5	0.20	0.0	0.11	0.0	023	0.08	0 0	029	027	001	0 0	0.01	5
6	0.30	0.44	0.00	0.0	005	0 0	0 0	016	0 0	0 0	006	0 0	6
7	0.0	0.17	0.11	0.07	033	0 0	0 0	018	064	0 0	017	001	7
8	0.33	0.25	0.6[illegible]	007	007	008	0 0	0 0	012	0 0	038	001	8
9	0.13	0.10	0.62	0.27	0.0	029	0 0	0.02	0 0	0 0	024	020	9
10	0.12	0.0	0.0	006	0 0	012	010	0.02	0 0	0 0	080	001	10
11	0.04	0.0	0.0	0.0	020	005	018	015	0 0	0 0	0 0	050	11
12	0.13	0.02	0.59	0.0	0 0	025	002	0 0	0 0	0 0	0 0	004	12
13	0.01	0.0	0.0	0.0	0 0	0.0	0 0	015	0 0	026	002	024	13
14	0.26	0.0	0.32	0.0	0 0	040	0 0	027	004	0 0	0 0	059	14
15	0.39	0.09	0.04	0.0	027	038	0 0	020	0 0	003	0 0	008	15
16	1.27	0.0	0.25	0.0	005	008	0 0	0.01	0.02	028	011	006	16
17	0.19	0.28	0.36	0.0	006	1.74	0 0	049	0 0	0 0	031	050	17
18	0.0	0.01	0.04	0.0	0 0	024	0 0	0 0	0 0	055	015	010	18
19	0.02	0.02	0.82	0.00	0 0	005	0 0	013	0 0	025	053	0 0	19
20	0.17	0.0	0.07	0.0	046	0.10	0 0	027	0 0	058	0.10	002	20
21	0.01	0.0	0.35	0.0	0 0	0.01	0 0	021	0 0	064	0.03	0.06	21
22	0.0	0.24	0.0	0.0	034	0 0	0.03	042	0 0	0 0	027	0 0	22
23	0.0	0.0	0.13	0.0	0 0	0.87	023	096	0 0	0 0	052	002	23
24	0.01	0.02	0.18	0.0	0 0	023	092	0 0	0 0	007	005	010	24
25	0.0	0.0	0.13	0.0	0 0	031	006	003	0 0	0 0	037	016	25
26	0.0	0.16	0.26	0.0	0 0	004	017	022	0 0	1.42	031	045	26
27	0.0	0.04	0.73	0.0	0 0	083	041	0 0	0 0	047	0 0	024	27
28	0.0	0.04	0.0	0.0	0 0	046	1.05	038	0 0	027	024	0 0	28
29	0.0	0.03	0.11	0.0	0 0	0.09	061	0.07	0.60	0.22	0 0	0.04	29
30	0.0		0.20	0.0	0 0	015	0.05	0.01	0.0	003	0 0	0.02	30
31	0.0		0.37		010		1.46	045		0.0		0.24	31
Total	5.0.0	1.91	8.07	1.17	2.38	8.27	5.59	6.50	2.84	5.08	6.23	4.26	YEAR'S TOTAL ~~58.26~~ 57.30
Rain Days.	20	15	25	6	14	26	15	26	9	14	21	26	2.17

W. 7,500, XI. ·12

6X948

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
12 JAN 1914

Kept at Abbeystead Gardens.
in the County of Lancaster N 5
by Thomas Wyton

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Bayhorse
Diameter of Rain Gauge Eight in.
Height of top of Gauge above Ground one ft. in.
" " " " Sea Level 420 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·61	003	040	004	0 0	0 0	0 0	0 0	0 0	0 0	009	0 0	1
2	0·02	027	045	032	0 0	043	0 0	0 0	0 0	0 0	032	031	2
3	012	001	038	0 0	082	0 0	0 0	0 0	0 0	0 0	002	031	3
4	025	013	0 0	0 0	0 0	007	002	0 0	0 0	0 0	014	059	4
5	050	010	0 0	0 0	005	003	046	004	0 0	0 0	002	002	5
6	0·12	038	029	0 0	060	018	015	0 0	0 0	0 0	008	002	6
7	0·0	031	004	0 0	023	048	0 0	0 0	0 0	075	006	004	7
8	0·0	013	0·14	0 0	013	003	0 0	024	0 0	008	008	018	8
9	0·0	018	027	009	023	081	0 0	038	0 0	0 0	026	019	9
10	0·0	016	040	019	004	007	0 0	0 0	013	026	017	0 0	10
11	0·32	0 0	004	034	0 0	022	015	0 0	0 0	002	040	019	11
12	0·0	0 0	0 0	0 0	0 0	0 0	008	0 0	050	0 0	028	0 0	12
13	0·0	0 0	087	0 0	0 0	0 0	023	032	030	018	036	0 0	13
14	0·11	001	015	017	0 0	0 0	005	0 0	002	066	004	029	14
15	0·08	0 0	033	1·19	0 0	0 0	004	003	001	0 0	042	006	15
16	0·0	0 0	008	007	0 0	0 0	003	0 0	0 0	0 0	028	0 0	16
17	0·02	0 0	002	039	007	0 0	032	0 0	0 0	0 0	027	0 0	17
18	0·14	0 0	040	027	006	004	008	0 0	0 0	0 0	032	0 0	18
19	028	0 0	0 0	014	007	017	0 0	0 0	005	020	041	0 0	19
20	0·03	0 0	019	011	002	0 0	0 0	0 0	022	018	1·18	0 0	20
21	0·0	0 0	008	0 0	024	0 0	021	072	0 0	003	0 0	0 0	21
22	0·38	0 0	066	0 0	015	009	0 0	092	010	0 0	0 0	0 0	22
23	062	0 0	004	0 0	055	007	0 0	009	041	003	025	040	23
24	055	008	0 0	025	002	010	0 0	004	0 0	0 0	007	022	24
25	0 0	0 0	0 0	020	0 0	0 0	0 0	0 0	072	0 0	007	037	25
26	0 0	012	0 0	1·12	0 0	004	0 0	0 0	1·28	001	0 0	063	26
27	0 0	0 0	0 0	057	0 0	007	0 0	0 0	0 0	036	010	006	27
28	041	0 0	026	053	005	002	0 0	0 0	0 0	007	002	0·0	28
29	0·0		022	083	004	0 0	0 0	006	0 0	046	020	0·0	29
30	055		0 0	0 0	0 0	0 0	0 0	0 0	0 0	011	001	0·0	30
31	0·02		010		0 0		0 0	0 0		006		0·0	31
Total	5·13	1·91	5·81	6.82	3.37	2·92	1.82	2.84	3.74	345	5·92	3.87	YEAR'S TOTAL 47·60
Rain Days.	19	13	22	18	17	17	12	10	11	16	27	16	198

W.7,000, XI. 13

Corresp with 6.IV.15 ~~W.~~ Wg.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
12 JAN 1915

Kept at Abbeystead Gardens
in the County of Lancaster · Lancashire
by Thomas Wyton

Lat. Long.
Time of Observation 9 a.m
Nearest Railway Station Bayhorse
Diameter of Rain Gauge eight in.
Height of top of Gauge above Ground one ft. in.
" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.13	0.0	0.10	0.0	0.0	0.26	0.33	0.06	0.0	0.0	0.0	0.26	1
2	0.02	0.17	0.07	0.0	0.0	0.02	0.44	0.45	0.0	0.38	0.28	0.26	2
3	0.26	0.0	033	0.0	0.97	0.0	0.0	0.06	0.0	0.01	0.0	0.80	3
4	0.28	0.0	031	0.46	027	0.0	0.02	0.0	0.0	0.0	0.10	0.26	4
5	0.08	0.0	052	0.16	0.13	0.16	0.07	0.04	0.0	0.0	0.16	0.26	5
6	0.0	0.0	0.14	0.07	0.23	0.26	0.0	0.20	0.0	0.0	0.08	0.09	6
7	0.11	0.0	0.20	0.01	0.26	0.07	0.0	0.14	0.0	0.01	0.03	0.11	7
8	2.56	0.0	0.22	0.01	0.29	0.09	0.09	0.86	0.57	0.02	0.10	0.0	8
9	0.50	0.24	0.0	019	0.0	0.36	0.0	0.03	0.13	0.0	0.55	0.0	9
10	0.0	0.30	0.0	0.0	0.01	0.0	0.0	0.0	0.13	0.0	0.34	0.0	10
11	0.0	0.14	0.93	0.0	0.01	0.0	0.10	0.0	0.10	0.0	0.96	0.32	11
12	0.0	057	0.09	0.0	015	0.0	0.04	0.0	0 93	0.0	0.47	0.16	12
13	0.0	062	0.21	0.04	0.05	0.0	0.02	0.0	0.13	0.02	0.51	0.18	13
14	0.0	036	0.17	0.0	0.0	0.0	0.0	0.0	0.03	0.0	033	0.24	14
15	0.0	0.0	057	0.0	0.0	0.0	0.0	0.0	0.11	0.0	0.20	0.0	15
16	0.0	0.02	0.09	0.0	0.0	0.0	1.90	0.0	1.07	0.0	0.0	0.01	16
17	0.02	075	0.32	0.0	0.0	0.0	0.53	0.0	048	0.0	0.0	1.30	17
18	0.0	0.11	0.15	0.0	0.0	0.05	0.06	0.0	0.0	0.01	0.0	0.15	18
19	0.0	0.04	0.18	0.0	0.0	0.0	0.06	0.0	0.09	0.0	0.04	0.17	19
20	0.0	0.28	0.09	0.0	0.12	0.0	0.0	0.0	0.0	0.0	0.0	0.29	20
21	0.0	0.44	0.0	0.0	0.0	0.08	0.0	0.0	0.0	0.10	0.0	0.0	21
22	0.0	0.81	0.03	0.0	043	0.18	0.0	0.11	0.0	0.03	0.0	0.0	22
23	0.0	0.07	0.17	0.0	0.06	0.07	0.06	0.0	0.0	0.0	0.0	0.0	23
24	0.35	0.0	024	044	0.04	0.05	0.41	0.14	0.0	0.0	0.50	0.0	24
25	0.07	0.0	0.0	0.0	0.0	0.0	0.04	0.34	0.0	0.69	0.05	0.53	25
26	0.0	0.03	0.04	0.0	0.02	0.0	0.01	0.0	0.0	0.27	039	0.17	26
27	0.11	0.0	0.0	0.0	0.0	0.12	0.0	0.0	0.0	0.38	0.51	0.45	27
28	0.07	0.30	0.49	0.0	0.09	0.09	0.10	0.05	0.04	0.0	0.38	0.13	28
29	0 25		0.23	0.0	0.13	003	0.0	0.15	0.0	0.04	0.47	0.04	29
30	0.0	X	0.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.27	0.09	30
31	0.53	X	0.10	X	0.03	X	055	0.0	X	0.16	X	0.0	31
													YEAR'S TOTAL
Total	5.34	5.25	6.86	1.38	3.29	1.89	4.83	2.63	3.81	2.12	6.72	6.27	50.39 50·39 198
Rain Days.	15	17	26	8	18	15	18	13	12	13	21	22	

W. 8,000. X. 14.

3235

FORM A.
BRITISH RAINFALL.
4 JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Abbeystead Gardens
in the County of Lancaster N
by Thomas Wyton

Lat. 54 Long. 2.7
Time of Observation 9. a. m
Nearest Railway Station Bayhorse
Diameter of Funnel of Rain Gauge eight in.
Height of top of Gauge above Ground one ft. in.
" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	055	042	011	0 0	046	0 0	005	025	0 0	0 0	0 0	002	1
2	0.0	080	047	038	0 0	003	065	015	0 0	0 0	0 0	0 0	2
3	043	0.01	053	083	0 0	001	054	0 0	002	0 0	0 0	030	3
4	0.0	034	022	0 0	016	020	0 0	0 0	0 0	0 0	0 0	050	4
5	032	064	043	0 0	0 0	0.08	0 0	027	0 0	0 0	0 0	1.58	5
6	031	030	003	063	0 0	0 0	052	009	0 0	0 0	003	022	6
7	1.02	1.07	0 0	003	0 0	0 0	075	046	0 0	0 0	0 0	008	7
8	0.26	048	0 0	014	0 0	0 0	0 0	025	0 0	0 0	082	0 0	8
9	0.0	020	0 0	016	0 0	0 0	003	022	0 0	0.01	042	055	9
10	058	0 0	052	006	0 0	0 0	009	025	0 0	0 0	0 0	070	10
11	0.04	0 0	0 0	0 0	051	0 0	008	024	0 0	0 0	005	027	11
12	041	0 0	0 0	014	010	0 0	011	0.02	0 0	032	058	0 0	12
13	020	013	0 0	0 0	0.0	0 0	0 0	021	002	0 0	0 0	022	13
14	020	0 0	0 0	026	0 0	0 0	021	103	008	008	0 0	009	14
15	1.04	0 0	0 0	017	0 0	0 0	004	057	010	0 0	028	059	15
16	0.0	087	0 0	004	006	0 0	025	080	0 0	0 0	0 0	0 0	16
17	0.0	040	003	0 0	0 0	0 0	001	0 0	0 0	0 0	0 0	002	17
18	0.02	032	033	0 0	0 0	0 0	002	0 0	0 0	003	0 0	0 0	18
19	0.02	013	010	024	011	0 0	037	0 0	0 0	0 0	0 0	0 0	19
20	048	008	003	0 0	005	0 0	005	011	0 0	0 0	0 0	066	20
21	0.08	0 0	0 0	015	0 0	0 0	046	0 0	0 0	0 0	0 0	018	21
22	0.0	009	004	0 0	028	009	002	0 0	0 0	0 0	0 0	050	22
23	0.0	0 0	015	0 0	0 0	004	001	0 0	008	041	0 0	032	23
24	0.0	0 0	007	0 0	0 0	0 0	0 0	0 0	046	011	0 0	050	24
25	0.0	0 0	0 0	0 0	0 0	008	040	0 0	007	0 0	0 0	028	25
26	0.0	082	0 0	0 0	0 0	013	027	0 0	001	0 0	0 0	053	26
27	0.0	007	0 0	0 0	0 0	001	044	0 0	0 0	071	0 0	036	27
28	0.0	019	0 0	0 0	003	010	0 0	058	0 0	023	0 0	0.03	28
29	0.0		0 0	0 0	001	008	0 0	0.0	0 0	0 0	025	031	29
30	0.06	X	0 0	054	0 0	002	0 0	0.03	0 0	0 0	003	001	30
31	0.33	X	0 0	X	0 0	X	0 0	044	X	002	X	042	31
Total	6.35	7.36	3.06	3.77	1.77	0.87	5.37	5.97	0.84	1.92	2.46	9.24	YEAR'S TOTAL 48.98
Rain Days.	18	19	14	14	10	12	22	18	8	9	8	25	177

W. 8,000. X. 15.

and gravely Ex d C3E 3165

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
6 JAN 1917

Kept at Abbeystead Gardens
in the County of Lancastr-Lancashire
by Thomas Wylon

Lat. 5·4 Long. 2·7
Time of Observation 9·P m
Nearest Railway Station Bayhorse
Diameter of Funnel of Rain Gauge eight in.
Height of top of Gauge above Ground one ft. in.
" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0·11

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	026	002	004	0 0	0 0	023	043	0·01	0 0	003	010	0 0	1
2	012	021	005	0 0	0 0	016	0 0	0 0	029	015	005	0 0	2
3	0· 0	001	0 0	014	0 0	005	0 0	0 0	091	025	025	003	3
4	002	015	0 0	0 0	043	096	003	0 0	004	1.13	025	0 0	4
5	027	052	0 0	0 0	020	022	0 0	0 0	0 0	1.10	074	0 0	5
6	1.01	052	003	0 0	027	001	008	0 0	0 0	032	063	007	6
7	0·16	007	007	0 0	016	032	044	0 0	0 0	050	015	05·1	7
8	002	002	006	0 0	0 0	040	0 0	0 0	0 0	003	045	0 0	8
9	016	0 0	0 0	0 0	033	017	001	0 0	001	001	003	042	9
10	008	030	0 0	041	0 0	023	028	0 0	041	138	006	0 0	10
11	012	036	002	089	001	0 0	073	0 0	001	008	002	007	11
12	026	022	004	001	036	0 0	091	011	001	017	015	0 0	12
13	0 0	038	010	022	0 0	0 0	0 0	031	019	1.11	0 0	006	13
14	005	016	0 0	0.13	1.07	0 0	0 0	056	016	009	0 0	0 0	14
15	0 0	032	022	006	0 0	0 0	035	1.46	001	023	0 0	0 0	15
16	002	023	039	053	0 01	0 0	015	0 0	1.25	007	0 0	0 0	16
17	019	012	0 0	063	0 0	0 0	001	0 0	092	013	0 0	0 0	17
18	021	050	0 0	012	0 0	0 0	0 0	015	001	030	018	020	18
19	023	0 0	033	016	0 0	0 0	0 0	032	001	0 0	002	0 0	19
20	034	0 0	026	024	0 0	0 0	003	0 0	001	0 0	026	021	20
21	007	0 0	0 0	003	023	0 0	044	0 0	0 0	0 0	014	003	21
22	0 0	0 0	0 0	0 0	002	011	0 0	0 0	0 0	026	018	0 0	22
23	011	0 0	007	012	0 0	0 0	0 0	002	0 0	016	023	032	23
24	012	0 0	004	0 0	0 0	001	0 0	028	0 0	026	0 0	0 0	24
25	011	001	007	0 0	023	003	0 0	059	0 0	008	036	010	25
26	038	005	023	0 0	013	0 0	0 0	0 0	007	073	014	0 0	26
27	0 0	006	0 0	0 0	004	055	0 0	007	0 0	038	016	0 0	27
28	015	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	070	015	081	28
29	010	014	0 0	0 0	0 0	015	003	0 0	0 0	078	0 0	026	29
30	010	☒	0 0	0 0	0 0	005	008	0 0	0 0	033	001	0·13	30
31	0 0	☒	0 0	☒	055	☒	0 0	028	☒	008	☒	073	31
Total	4.56	4.37	2.02	3.69 3.69	4.03	3.65	4.00	4.16	4.31	10.84	4.71	3.85 3.95	YEAR'S TOTAL 54.79 54.29
Rain Days.	25	21	16	14	15	16	15	12	16	28	23	15	216

W. 8,000, VIII. 16

3017

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.
3. JAN 1918

Kept at Abbeystead Gardens

in the County of Lancashire

by Thos Wyton

Lat. 5° Long. 2.7

Time of Observation 9.a.m

Nearest Railway Station Bayhorse

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

„ „ „ „ Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·11	0 0	0 0	028	0 0	003	0 0	002	080	0 0	018	037	1
2	098	0 0	0 0	002	0 0	005	0 0	004	002	003	0 0	0 0	2
3	012	023	0 0	005	0 0	078	0 0	0 0	0 0	05·3	007	0 0	3
4	0 0	0 0	0 0	003	0 0	0 0	0 0	0 0	0 0	025	0 0	001	4
5	017	0 0	002	023	0 0	0 0	0 0	0 0	0 0	007	063	009	5
6	003	0 0	013	0 0	0 0	012	0 0	0 0	0 0	072	076	040	6
7	060	0 0	0 0	0 0	0 0	018	0 0	0 0	0 0	056	019	009	7
8	043	0 0	0 0	024	0 0	015	0 0	025	016	057	039	020	8
9	0 0	0 0	0 0	011	0 0	0 0	0 0	076	0 0	002	041	0 0	9
10	030	0 0	1.52	027	015	0 0	0 0	024	0 0	002	0 0	0 0	10
11	015	0 0	0 0	0 0	009	0 0	0 0	076	0 0	057	003	004	11
12	0·0	0 0	005	002	062	0 0	0 0	0 0	002	091	0 0	019	12
13	0 0	0 0	0 0	005	002	009	0 0	008	1.63	004	029	056	13
14	0 0	008	0 0	010	0 0	0 0	0 0	012	0 0	008	0 0	040	14
15	0 0	0 0	0 0	010	0 0	0 0	0 0	015	045	004	010	045	15
16	0 0	012	002	046	0 0	002	0 0	070	016	015	0 0	017	16
17	005	014	057	025	012	0 0	003	1·49	056	006	010	005	17
18	0 0	0 0	010	009	005	0 0	105	009	060	0 0	026	007	18
19	001	015	013	0 0	030	007	0 0	002	0 0	0 0	003	008	19
20	0 0	014	0 0	001	023	084	0 0	005	047	018	063	0 0	20
21	0 0	003	0 0	0 0	008	003	0 0	002	015	085	003	0 0	21
22	0 0	0 0	007	0 0	0 0	0 0	0 0	017	017	028	019	0 0	22
23	0 0	012	0 0	0 0	023	093	0 0	044	008	070	0 0	005	23
24	0 0	0 0	0 0	0 0	0 0	0 0	0 0	070	0 0	016	012	006	24
25	0 0	035	003	0 0	0 0	0 0	0 0	018	018	018	0 0	0 0	25
26	0 0	0 0	0 0	0 0	0 0	003	0 0	075	051	015	1.70	0 0	26
27	0 0	0 0	020	0 0	011	018	063	059	0 0	026	007	001	27
28	0 0	008	030	0 0	0 0	0 0	002	042	0 0	083	005	0 0	28
29	0 0		003	0 0	0 0	0 0	013	004	0 0	008	001	0 0	29
30	0 0	✕	007	0 0	0 0	0 0	0 0	009	0 0	0 0	020	0 0	30
31	0 0	✕	0 0	✕	016	✕	0 0	012	✕	0 0	✕	0 0	31
Total	2.95	1.44	[illegible].21	2·31	2.16	350	186	822	5·96	8.29	6.37	3.29	YEAR'S TOTAL 49.56
Rain Days.	11	10	14	16	12	14	5	25	16	26	22	18	188

W. 8,000, IX. 17.

W C.H.E. 70

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL
2 · 1 · 19

Kept at Abbeystead Gardens
in the County of ~~Lancaster~~ Lancashire
by Thos Wyton

Lat. 5 Long. 2 - 7
Time of Observation 9 a m
Nearest Railway Station Bayhorse
Diameter of Funnel of Rain Gauge eight in.
Height of top of Gauge above Ground ft. 8 in.
" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0 0	024	0 0	0 0	0 0	0 0	0 0	0 0	051	024	038	083	1
2	0 0	011	0 0	010	0 0	0 0	0 0	0 0	011	039	012	061	2
3	0 0	010	0 0	0 0	044	0 0	0 0	0 0	0 0	052	003	003	3
4	011	010	0 0	0 0	003	0 0	0 0	004	038	032	039	005	4
5	002	003	0 0	023	010	0 0	0 0	1.11	0 0	074	007	002	5
6	006	1.20	003	038	0.0	055	0 0	002	0 0	016	0 0	0 0	6
7	0 0	028	0 0	0 0	0 0	0 0	007	009	018	012	014	002	7
8	027	009	006	0 0	0 0	0 0	028	002	048	029	008	001	8
9	015	065	0 0	010	0 0	035	005	0 0	090	068	015	008	9
10	033	065	007	011	0 0	0 0	004	0 0	035	051	055	004	10
11	032	018	007	0 0	011	0 0	021	030	075	0 0	0 0	029	11
12	0 0	057	0 0	002	003	007	0 0	0 0	025	0 0	0 0	047	12
13	0 0	0 0	0 0	005	009	0 0	0 0	0 0	038	020	0 0	001	13
14	098	0 0	0 0	0 0	0 0	010	010	004	028	003	0 0	021	14
15	0 0	0 0	0 0	0 0	0 0	003	040	0 0	093	002	0 0	095	15
16	0 0	0 0	0 0	0 0	0 0	023	034	050	056	0 0	0 0	016	16
17	039	0 0	0 0	0 0	004	0 0	046	036	008	020	0 0	042	17
18	064	0 0	017	0 0	0 0	004	009	002	015	0 0	0 0	050	18
19	024	015	018	006	0 0	0 0	039	050	010	002	0 0	1.04	19
20	043	071	0 0	011	028	035	097	007	026	0 0	0 0	0 0	20
21	041	015	0 0	0 0	0 0	011	0 0	0 0	097	007	0 0	008	21
22	010	0 0	0 0	0 0	032	016	016	003	025	0 0	0 0	066	22
23	015	0 0	0 0	0 0	022	0 0	077	0 0	023	0 0	009	010	23
24	015	021	0 0	0 0	0 0	0 0	0 0	013	022	005	011	015	24
25	0 0	001	0 0	0 0	016	018	058	040	025	0 0	004	0 0	25
26	0 0	004	0 0	0 0	0 0	0 0	0 0	008	039	013	029	015	26
27	0 0	009	081	0 0	0 0	030	0 0	1.17	010	014	019	062	27
28	0 0	003	027	0 0	0 0	0 0	0 0	0 0	005	0 0	008	1.07	28
29	0 0		0 0	0 0	0 0	0 0	0 0	013	025	0 0	0 0	030	29
30	0 0	X	026	0 0	0 0	0 0	0 0	024	004	002	016	010	30
31	0 0	X	025	X	0 0	X	0 0	013	X	037	X	007	31
Total	4.75	5.49	2.17 ~~2.23~~	116	182	247	491	5.38	9.40 ~~9.32~~	5.22	2[illegible]7	9.64	YEAR'S TOTAL 54.68 ~~54.66~~
Rain Days.	16	20	10	9	11	12	15	20	27	21	16	28	205

W. 6,500, VII. 18. W W C

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

17 JAN 20

Kept at Low Abbey
in the County of Lancaster
by Stephen Simpson

Lat. .... Long. ....
Time of Observation 8·0 a.m.
Nearest Railway Station Bay Horse
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ....ft....in.
" " " " Sea Level ....ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ~~·01~~

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·41	—	·02	—	·62	—	·18	·04	·73	·62	—	·11	1
2	·11	—	·47	—	·02	—	·12	·02	·42	·35	—	·21	2
3	·11	—	—	·02	·07	·24	·31	—	—	—	·01	·42	3
4	·52	·05	·38	—	·12	·03	·20	·27	·03	—	·01	·07	4
5	·02	—	—	·02	·33	—	—	—	·02	·02	—	·32	5
6	·09	—	·43	—	·19	—	—	—	·12	·01	—	·05	6
7	—	—	·17	·13	·02	—	—	—	—	—	·03	—	7
8	·24	—	·03	·05	—	—	—	·06	—	—	—	—	8
9	·65	—	·07	·03	—	·03	—	—	—	—	—	—	9
10	·04	—	·92	·16	·02	·01	—	—	—	·02	—	·18	10
11	·11	—	·35	·03	·10	—	·16	—	·02	·03	—	·03	11
12	·01	—	·06	·06	—	·06	·13	—	·01	·14	·18	—	12
13	×	—	—	·48	—	·11	·01	—	—	·58	—	·10	13
14	×	·05	—	·08	—	—	—	·07	—	·04	—	·10	14
15	×	—	—	·11	—	—	—	—	—	—	—	·47	15
16	×	—	·01	—	·03	·03	—	—	—	—	·17	—	16
17	×	—	—	·08	—	·05	—	·70	—	—	·61	·02	17
* 18	1·38	—	·37	·01	—	—	·22	·31	·17	—	·05	·29	18
19	·03	·54	1·62	—	—	·53	·02	·30	·04	—	·09	·19	19
20	·36	·35	·02	—	—	·08	—	·22	·01	—	·16	·21	20
21	·01	·18	—	—	—	—	·20	·01	·25	—	·11	·10	21
22	—	·21	—	—	—	·15	—	·06	·40	·02	·15	·61	22
23	·02	—	—	·02	—	·06	—	·04	·01	1·08	·03	·30	23
24	·04	—	—	·10	·16	—	—	·02	·28	·04	·45	·34	24
25	·22	—	—	·12	·11	·05	—	·67	·05	—	·19	·01	25
26	·15	—	·50	·08	—	·14	—	·46	·21	—	—	·46	26
27	·26	—	—	·11	—	—	—	—	·01	—	—	·01	27
28	—	·02	—	·01	—	·02	—	·78	—	—	—	·42	28
29	·01		—	·02	—	—	—	·09	·10	·12	—	·28	29
30	—		·14	·18	—	·06	—	·09	—	·05	·25	·52	30
31	·01		·07		—		·42	—		—		·01	31
TOTAL	4·80	1·40	5·63	1·90	1·79	1·65	1·97	4·21	2·88	3·12	2·49	5·83	YEAR'S TOTAL 37·67
Days with ·01 in. or more	(26)	9	17	21	12	16	11	18	18	14	15	26	(207)

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

* Please note this reading on Jan 18th is for the period Jan 13th to 18th incl. as I was away from home.

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

18 JAN 1921

REGISTER OF RAINFALL IN 1920.

Kept at Abbystead

in the County of Lancashire

by M Campbell Gardens

Lat. .... Long. ....

Time of Observation 9 a.m.

Nearest Railway Station Bay Horse

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 0.19

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0,12	0,26	0,05	0.04	0,00	0,30	0,06	0,07	0,00	0,24	0.05	0,11	1
2	0,00	0.00	0,20	0,25	0.20	0.00	0,85	0,05	0,12	0,07	0,00	0,25	2
3	0,00	0.00	0,01	0,07	0,01	0,00	0,05	0,02	0,50	0,00	0,00	036	3
4	0.09	0,13	0,53	0.25	0,04	0,00	0,56	0,19	0,28	0,24	0,00	0,30	4
5	0.00	0.00	0,02	0,22	0,09	0.00	0.12	0,90	0,14	0,59	0,00	003	5
6	0.00	0,01	0,09	0.00	1.52	0,00	0.15	0,12	0,34	0,27	0,01	0,00	6
7	0,02	0,00	0,53	0,50	0,54	0,00	0.01	0,00	0,01	0,01	0,07	0,00	7
8	0.26	0,17	0.12	0.03	0,06	0,00	0.30	0,00	0,02	0,00	0,18	000	8
9	0.02	0.02	0,00	009	0.48	000	0.34	0,19	0,03	0,00	0,68	0.00	9
10	0.56	0,79	0,09	0.40	0,00	0.00	0.15	0,06	0.09	000	0.01	0,07	10
11	0 65	0.20	011	0,20	0,00	000	0.34	0,00	0,00	000	0,00	0.05	11
12	0 13	0,03	0,15	001	0,46	0,26	0.00	0,00	0.00	0,00	0,00	0,02	12
13	0,21	0.34	0,22	0,43	0,02	0,30	0,34	0,00	0,07	0,00	0,40	0,04	13
14	0.18	0,08	0,23	0,20	0 05	0,35	0.03	0,00	0,09	0,00	0.19	0.06	14
15	003	0,24	009	0,45	0,00	0,50	0,16	0.00	0.80	0,20	0,65	0,02	15
16	0,06	0,22	0,25	0.72	0,00	0,00	002	0,01	0,00	0.02	0,05	0.00	16
17	0.00	000	0.09	0.06	0 14	0.00	0,45	0,00	0,44	0.00	0,20	0,03	17
18	0 23	000	0,02	0,00	0,38	0.00	0,03	0,40	0,20	0,00	0,02	000	18
19	0 40	0,00	0,01	0,03	0,48	0.00	0,00	0,02	0,19	0,00	0,00	000	19
20	0,31	0,51	000	0,11	0 20	0,10	0,38	0.00	0,01	0,00	0 00	0,04	20
21	0 34	0.00	0,00	0 64	0,00	0,00	0,09	0,00	0,23	0,00	0,00	0,06	21
22	0.00	0.00	0,00	0,00	0,00	0,00	0 45	0,01	0,02	0,00	0.00	0 21	22
23	0 33	0,00	0,00	0.70	0,00	0,00	0,56	0,00	0,00	0,00	0,00	0,04	23
24	0.00	0.00	0 15	0,26	0,00	0,00	0,28	0,06	0,00	0,00	0,00	0,31	24
25	0,12	0.00	1.15	0 27	0,00	0,10	0,16	0,00	0.00	0,00	000	0,38	25
26	0.00	0 22	0.16	0.30	0,00	0 12	044	002	0,00	0.00	0.00	0,02	26
27	0.23	0,12	0,96	0,43	000	000	007	0,00	0.03	0,00	0,03	0,09	27
28	0.19	0,01	0.33	0.19	0 38	000	0,02	0,00	0,00	0,00	0,17	000	28
29	0.25	010	0.28	0 51	000	0,15	0,12	000	0,00	0,00	0.01	0,34	29
30	0.50	X	0.15	005	1,26	007	0 71	0,00	000	0.00	0,25	0 33	30
31	0.19	X	009	X	014	X	0,00	000	X	0,00	X	0,56	31
TOTAL	5,40	3,45	6,07	7,21	6,95	2,25	~~6,84~~ 7.24	2,12	3,11	1,64	2,97	3,72	YEAR'S TOTAL ~~51,13~~ 52.13
Days with ·01 in. or more	23	~~16~~ 17	~~25~~ 26	27	18	10	28	14	19	8	16	23	229
Days with ·04 in. or more	20	13	22	23	16	10	23	9	13	6	11	19	185

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM C 1. **METEOROLOGICAL OFFICE.—British Rainfall Organization.**

RAINFALL at Abbeystead in the County of Lancashire

In the Month of July 1920

PLEASE fill in name of place and month.

Date	Inches.	REMARKS ON THE DAYS.
1	·06	
2	·85	
3	·05	
4	·56	
5	·12	
6	·15	
7	·01	
8	·30	
9	·34	
10	·15	
11	·34	
12		
13	·34	
14	·03	
15	·16	
16	·02	
17	·45	
18	·03	
19		
20	·38	
21	·09	
22	·45	
23	·56	
24	·28	
25	·16	
26	·44	
27	·07	
28	·02	
29	·12	
30	·71	
31		
TOTAL	8·24	Days with ·01 in. or more

Copy

MAY 19

Adds to 7·24

1st of following month.

NOTE.—Observations returned on this form should be made at 9 a.m. daily, and entered *to the day preceding* that on which the amount is measured. If this is not done the reading on 1st of following month should be entered in the triangular space below.

Records taken in millimetres should not be entered on this Form.

PRINTED PAPER.

ADDITIONAL REMARKS.

ON HIS MAJESTY'S SERVICE

SIGNED..

No writing on this side of the line.

POSTAGE ½D.
or, if containing
anything in the
nature of a letter
1D.

THE SUPERINTENDENT,
British Rainfall Organization,
62, Camden Square,
LONDON, N.W. 1.

ACCRINGTON
ST JAMES VICARAGE
LANCASHIRE
1911 - 1916

FORM A2.
BRITISH RAINFALL
~~16 JAN 1912~~

Kept at S. James

in the County of

by Revᵗ. ... Lambton

... in.

...und 1 ft. 6 in.

... Level 475 ft.

... a.m.

...ne Accrington

...ance 150 yds Direction S.E.

IMPORTANT ... result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	·58	-	·04	-	·26	.	.	-	·40	·03	1
2	·10	-	·31	-	·19	-	·01	·03	.	·09	·11	·12	2
3	·01	-	·36	-	·67	-	·01	·01	·04	.	·70	·06	3
4	·01	-	·05	·04	-	-	·04	·28	·11	·03	·54	·45	4
5	·73	-	·06	-	·02	.	.	1·00	.	·02	·33	·22	5
6	·35	-	·02	·09	-	-	-	·32	-	·14	·38	·40	6
7	·04	-	-	·02	-	-	-	-	-	·11	·10	·02	7
8	·16	-	·19	-	.	.	-	-	·02	·02	·09	1·25	8
9	·06	-	.	-	-	-	-	-	-	.	-	·34	9
10	·25	·09	-	-	.	-	.	-	-	-	-	·64	10
11	·15	-	·05	-	.	-	-	.	·04	-	·25	·10	11
12	·02	·02	·21	-	·09	-	-	-	1·30	-	·44	-	12
13	-	·13	.	-	1·09	-	-	-	-	-	·15	·63	13
14	·10	·50	·01	-	·10	-	-	-	-	-	.	·39	14
15	·03	·10	·03	·16	-	.	-	.	-	·02	-	·38	15
16	-	1·06	.	-	-	·05	·06	-	-	-	·52	·21	16
17	·05	·01	·33	-	·52	1·58	·03	-	-	-	·10	·12	17
18	-	·43	·04	·03	-	·03	·01	·05	-	-	-	·26	18
19	-	·14	-	·31	-	·13	·08	-	·66	·34	·14	·36	19
20	-	·02	·01	·25	-	·02	·08	·66	·25	·04	-	·39	20
21	.	·70	-	-	-	.	·03	·03	-	·31	-	·22	21
22	·08	-	.	-	-	·04	-	·01	-	·33	·04	·02	22
23	·02	·35	·06	·04	·35	·22	-	-	·13	·09	-	·49	23
24	·21	·14	·01	·20	.	1·70	-	·06	-	·21	-	·17	24
25	·01	·51	-	·33	-	·05	.	·03	·55	·12	-	·41	25
26	·01	·02	-	·31	.	·05	·03	·13	-	·45	·17	·30	26
27	·04	·19	·02	·39	·04	-	-	·50	·90	-	-	·11	27
28	-	·40	-	·39	-	·19	-	.	·12	-	-	·47	28
29	-	×	-	·61	-	·52	-	·01	·36	·59	-	·16	29
30	-	×	-	·01	·09	·45	.	-	-	·63	-	·01	30
31	.	×	·08	×	.	×	·01	-	×	·05	×	·07	31
Total	2·43	4·81	2·42	3·18	3·20	5·03	·65	3.12	4.48	3.59	4·46	8·80	TOTAL for year 46.17
No. of Rain Days.	2·43	7·24	9·66	12·84	16·04	21·07	21·72	24·84	29·32	32·91	37·37	46·17	
	20	17	18	15	11	13	12	14	12	18	16	30	196

W. 8,000, X. '11.

FORM A2.

BRITISH RAINFALL ~~16 JAN 1912~~

Kept at S. James' Vicarage, Accrington

in the County of Lancaster C1

by Revd. A. Spencer, M.A.

RAIN GAUGE
Pattern Negretti & Zambra.
Diameter of top 8 in.
Height of top above Ground 1 ft. 6 in.
" " " Sea Level 475 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Accrington
Distance 150 yds Direction S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	·58	-	·04	-	·26	.	.	-	·40	·03	1
2	·10	-	·31	-	·19	-	·01	·03	.	·09	·11	·12	2
3	·01	-	·36	-	·67	-	·01	·01	·04	.	·70	·06	3
4	·01	-	·05	·04	-	-	·04	·28	·11	·03	·54	·45	4
5	·73	-	·06	-	·02	.	.	1·00	.	·02	·33	·22	5
6	·35	-	·02	·09	-	-	-	·32	-	·14	·38	·40	6
7	·04	-	-	·02	-	-	-	-	-	·11	·10	·02	7
8	·16	-	·19	- .	.	.	-	-	·02	·02	·09	1·25	8
9	·06	-	.	-	.	-	.	-	-	.	-	·34	9
10	·25	·09	-	-	.	-	.	-	.	-	-	·64	10
11	·15	-	·05	-	.	-	-	.	·04	-	·25	·10	11
12	·02	·02	·21	-	·09	-	-	-	1·30	-	·44	.	12
13	-	·13	.	-	1·09	-	-	-	-	-	·15	·63	13
14	·10	·50	·01	-	·10	-	-	-	-	.	.	·39	14
15	·03	·10	·03	·16	.	.	-	.	-	·02	-	·38	15
16	-	1·06	.	-	-	·05	·06	-	-	-	·52	·21	16
17	·05	·01	·33	-	·52	1·58	·03	-	-	-	·10	·12	17
18	-	·43	·04	·03	-	·03	·01	·05	-	-	-	·26	18
19	-	·14	.	·31	-	·13	·08	-	·66	·34	·14	·36	19
20	-	·02	·01	·25	-	·02	·08	·66	·25	·04	-	·39	20
21	.	·70	.	.	-	.	·03	·03	-	·31	-	·22	21
22	·08	-	.	-	-	·04	-	·01	-	·33	·04	·02	22
23	·02	·35	·06	·04	·35	·22	-	.	·13	·09	-	·49	23
24	·21	·14	·01	·20	.	1·70	-	·06	-	·21	-	·17	24
25	·01	·51	-	·33	-	·05	.	·03	·55	·12	-	·41	25
26	·01	·02	-	·31	.	·05	·03	·13	-	·45	·17	·30	26
27	·04	·19	·02	·39	·04	-	-	·50	·90	-	-	·11	27
28	-	·40	-	·39	-	·19	-	.	·12	-	-	·47	28
29	.	X	-	·61	-	·52	-	·01	·36	·59	-	·16	29
30	-	X	-	·01	·09	·45	.	-	-	·63	-	·01	30
31	.	X	·08	X	.	X	·01	-	X	·05	X	·07	31
Total	2·43	4·81	2·42	3·18	3·20	5·03	·65	3·12	4·48	3·59	4·46	8·80	TOTAL for year 4617
No. of Rain Days.	2·43	7·24	9·66	12·84	16·04	21·07	21·72	24·84	29·32	32·91	37·37	46·17	
	20	17	18	15	11	13	12	14	12	18	16	30	196

W. 8,000, X. '11.

corr by new stats 14-III-13

REGISTER OF RAINFALL IN 1912

#76

FORM A. BRITISH RAINFALL
7 JAN 1913

Kept at S. James' Vicarage accrington

in the County of Lancaster C1

by Revd. A. Spencer M.A.

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	-	-	-	·11	·11	·07	·24	·01	-	·77	1
2	·05	·04	·30	·17	·25	·13	-	·02	·09	-	·06	·19	2
3	·65	-	·25	-	-	·50	-	·27	·55	-	·02	·09	3
4	·56	-	1·11	·40	·04	·75	-	1·50	·04	-	·50	-	4
5	·24	-	·06	-	·16	·30	-	·12	·16	-	·02	·02	5
6	·40	·20	-	-	·04	-	-	·49	-	·02	·03	-	6
7	-	·15	-	·07	·14	·03	·12	·03	·47	-	·07	·03	7
8	·33	·38	·26	·11	·03	·06	-	·12	·16	-	·21	-	8
9	·24	·07	·44	·30	-	·08	-	-	-	-	·08	·14	9
10	·33	-	-	·01	-	·22	·03	·06	-	-	·67	-	10
11	·03	·01	-	-	·02	·06	·09	·06	-	-	-	·78	11
12	·08	·08	·34	-	-	·35	-	-	-	-	-	·15	12
13	-	-	·02	-	-	-	-	·45	-	·23	·02	·48	13
14	·18	·08	·74	·05	-	·17	-	·16	·02	·02	-	·41	14
15	·26	·02	·18	-	·52	·26	-	·08	-	-	-	·15	15
16	·57	·21	·17	-	·15	·08	-	·05	-	·21	·05	·13	16
17	·10	-	·28	-	·02	·95	-	·37	-	·03	·15	·53	17
18	·07	-	·04	-	-	·08	-	·27	-	·56	·09	·19	18
19	·04	·05	·41	-	-	·04	·04	·16	-	·82	·17	-	19
20	·23	-	·45	-	·28	·06	·04	·19	-	·42	·02	·07	20
21	-	-	·09	-	·07	·01	-	·06	-	·40	·02	·15	21
22	-	·19	-	-	·60	·01	·16	·46	-	-	-	·03	22
23	-	-	·17	-	-	·01	·37	1·14	-	-	·40	·04	23
24	·09	-	·07	-	·04	·22	·04	·15	-	·05	·26	·19	24
25	-	·02	·04	-	-	·55	·02	-	-	-	·61	·18	25
26	-	·20	·19	-	-	·03	·34	·21	-	1·24	·32	·25	26
27	-	·12	·81	-	-	·58	·65	-	-	·33	-	·10	27
28	-	·08	·02	-	-	·19	·41	·49	-	·38	·28	·05	28
29	-	·07	·04	-	-	·04	·69	·06	·34	·15	-	·15	29
30	·05	×	·38	-	·16	·22	·11	·03	·02	·12	-	-	30
31	-	×	·14	-	·20	×	1·30	·41	×	-	×	·09	31
Total	4.50	1.97	7.00	1.11	2.72	6.09	4.52	7.48	2.09	4.99	4.05	5.36	YEAR'S TOTAL 51.88
Rain Days.	19	17	25	7	16	28	16	27	10	16	21	25	227

W. 7,500, XI. ·12

✓ [illegible] 3.IV.14

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

26 JAN 1914

Kept at S. James' Vicarage, Accrington.
in the County of Lancaster C1
by The Revd. A. Spencer, M.A.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Accrington
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 475 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·09	·11	·56	·06	-	-	.	-	-	-	·07	-	1
2	·02	·21	·36	·02	-	·16	-	-	-	-	·24	·12	2
3	·09	·22	·28	-	·67	-	-	-	-	-	·10	·82	3
4	·53	·31	·05	-	·01	·01	·08	-	-	·03	·08	·73	4
5	·23	·13	·17	-	·04	·17	·38	-	·02	-	·03	·02	5
6	·05	·30	·31	-	·66	-	·20	·02	.	·04	·11	·03	6
7	-	·44	·09	-	·31	·50	·03	-	-	·60	·07	·01	7
8	-	·18	·11	-	·05	-	.	·17	·03	·04	·05	·02	8
9	-	·14	·44	·06	·13	·72	·03	·07	-	-	·09	·28	9
10	-	·01	·34	·16	·05	·01	·01	-	·09	·07	·12	-	10
11	·31	-	-	·41	·06	·14		-	-	·04	·16	·11	11
12	-	-	-	-	·01	-	·03	-	·20	.	·43	·04	12
13	-	-	·71	·01	-	-	·06	·10	·21	·08	·26	-	13
14	·23	·02	·17	·09	-	-	·03	·01	·01	·24	·12	·17	14
15	·05	-	·52	1·10	-	-	·03	·06	·02	.	·90	·09	15
16	-	-	·01	·15	-	-	·02	-	.	.	·38	.	16
17	-	-	-	·18	·18	·08	·28	.	·04	-	·19	.	17
18	·15	-	·43	·30	·12	·07	·08	-	-	-	·31	.	18
19	·22	-	·05	·12	·21	·35	.	-	·03	·15	·37	.	19
20	·11	-	·06	·04	·03	.	·03	.	.	·23	·84	.	20
21	-	-	·08	-	·08	-	·17	·31	-	·01	·08	.	21
22	·52	-	·62	-	·12	·04	-	·76	·12		.	.	22
23	·60	-	·03	-	1·00	·33	-	·64	·10	.	·17	·15	23
24	·35	·05	-	·11	·06	·11	:	·02			·04	·08	24
25	-	-	-	·07	-	.	-	-	·57	·01	·07	·31	25
26	-	·03	·04	1·40	.	·04	-	-	·12	·02	.	·69	26
27	-	-	-	·78	-	·07	-	-	-	·21	·08	·08	27
28	·15	-	·30	·49	·04	-	-	-	-	·05	·08	·05	28
29	-	X	·27	·85	·12	-	-	·11	-	·02	·25	.	29
30	1·01	X	-	-	-	-	-	-	-	·33	·07	.	30
31	·24	X	·26	X	·29	X	-	-	X	-	X	.	31
Total	4·95	2·15	6·26	6·40	4·24	2·80	1·46	2·27	1·56	2·17	5·76	3·80	YEAR'S TOTAL 43·82
Rain Days.	18	13	24	19	21	15	15	11	13	17	28	18	212

3·80

W. 7,500, XI. ·12

Exo D L

REGISTER OF RAINFALL IN 1914

as before

FORM A.
BRITISH RAINFALL.
7 - JAN 1915

Kept at S. James' Vicarage, Accrington
in the County of Lancaster C 1
by Rev. A. Spencer, M.A.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-		·13	-	-	·02	·92	·37	.	-	-	·34	1
2	·04		·08	·02	-	-	·34	·58	.	·33	·35	·19	2
3	·22		·39	.	·48	-	·03	·33	.	.	·02	·83	3
4	·29		·47	·42	·10	-	-	-	.	-	·20	·76	4
5	·08		·64	·31	·09	·16	·03	·04	.	·02	·18	·30	5
6	.	·02	·05	·32	·14	·13	-	·38	-	-	·31	·08	6
7	.	·07	·16	·05	·24	·08	-	·04	-	·03	·04	·36	7
8	·04	.	·10	·08	·31	·17	·02	·28	·38		·08	·13	8
9	1.32	·19	·01	·16	·05	·56	-	·20	·16		·34	-	9
10	·12	·24	·02	·03	·01	-	-	-	·36		·95	-	10
11	·57	·14	·55	-	·06	·01	·26	.	·42		1.42	·18	11
12	.	·53	·08	-	·16	-	·14	.	·97		·65	·07	12
13	.	·24	·21	-	·02	-	·06	.	·08	·11	·21	·22	13
14	·03	·34	·17	-	-	-	-	.	·11		·23	·24	14
15	-	·02	·45	·05	-	-	-	.	·06		·23	.	15
16	·04	·07	·03	.	-	-	1.20	.	·93		.	.	16
17	·02	·55	·23	-	-	-	·25	.	·40		.	·87	17
18		·20	·10	-	-	·18	-	-	·05		-	·10	18
19		·06	·05	-	-	-	·07	-	·10		-	·28	19
20		·14	·03	-	-	·01	-	-	-		-	.	20
21		·33	·04	·08	-	·16	·04	·01	-	·06	·04	.	21
22		·43	·10	·22	·13	·47	·02	·05	-	·03	·01	-	22
23		·03	·10	·11	·30	·15	·12	.	.	.	.	-	23
24	·04	·01	·53	-	·66	·06	·50	·47	-	·01	·31	-	24
25	·14	.	-	-	-	-	·51	·17	-	·90	·05	·55	25
26	·04	.	·02	.	-	-	·10	·04	-	·29	·67	·31	26
27	·10	.	·01	-	-	·04	.	.	-	·52	·41	·84	27
28	·14	·28	·19	-	·03	·06	·16	.	·06	·09	·57	·25	28
29	·07	✗	·14	-	·06	·01	-	·04	·01	·09	·26	-	29
30	.	✗	·40	.	·01	-	-	·14	-	·03	·28	·36	30
31	·55	✗	·44	✗	·03	✗	·48	.	✗	·06	✗	-	31
Total	3.85	3.89	5.92	1.85	2.88	2.27	5.25	3.14	4.09	2.57	7.81	7.26	YEAR'S TOTAL 50.78
Rain Days.	18	19	30	12	18	16	19	15	14	14	23	20	218

W. 8,000. X. 14.

ext 73

3110

REGISTER OF RAINFALL IN 1915

Kept at S. James' Vicarage, Accrington

in the County of Lancaster

by Revd. A. Spencer

Lat.______ Long.______

Time of Observation______

Nearest Railway Station______

Diameter of Funnel of Rain Gauge______in.

Height of top of Gauge above Ground______ft.______in.

" " " " Sea Level______ft.

as before

FORM A.
BRITISH RAINFALL.

JAN. 1916

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·27	·39	-	-	·19	-	·18	·17	·23	.	-	-	1
2	·03	·59	·37	·25	-	·07	·41	·37	-	·02	-	·03	2
3	·54	·07	·16	·57	-	.	·47	·12	-	.	-	·37	3
4	·02	·27	·05	-	·15	·10	·15	-	.	.	-	·94	4
5	·15	·65	·50	-		·04	.	·01	.	-	-	1·06	5
6	·31	·14	·08	·60		-	·45	·10	.	.	-	-	6
7	·82	·76	-	·25		-	·33	·49	.	.	·01	·62	7
8	·41	·10	-	·19		-	-	·16	-	.	·68	-	8
9	·01	·14	.	·04		-	·03	·03	-	.	·16	·43	9
10	·72	.	·20	·05		-	·03	·10	-	.	-	·38	10
11	·08	.	.	-	·87	.	·05	·41	-	.	·14	·04	11
12	·48	·07	·02	-	·03	-	·05	·13	.	·36	·59	-	12
13	·34	·51	·02	·14	-	-	·05	·14	-	.	-	·12	13
14	·19	.	.	·13	-	-	·59	·35	·16	·03	-	·13	14
15	1·24	.	.	·09	-	-	·20	·01	-	-	·22	·25	15
16	-	1·16	.	·05	·15	-	·85	1·05	-	.	-	-	16
17	-	·40	.	-	-	-	·04	-	-	.	-	·04	17
18	·04	·58	·49	-	-	-	-	-	-	.	-	.	18
19	·05	·19	.	·11	·19	-	·32	-	-	.	·03	-	19
20	·59	·01	-	-	·03	-	·09	·03	-	.	-	·41	20
21	·04	·10	.	·04	.	-	·25	-	-	.	-	·20	21
22	·04		·08	-	-	·03	·08	-	-	. -	-	·35	22
23	-		·12	·05	-	·06	.	-	·03	·33	-	·27	23
24	-		·08	·03	-	.	·02	-	·29		-	·31	24
25	-		·01	-	-	·52	.	-	·11		-	·27	25
26	-	·77	-	-	.	·12	·42	-			.	·40	26
27	-	·24	-	-	-	-	·08	-		·46	.	·26	27
28	-	·23	-	.	.	·38	·03	·38		·30	.	·01	28
29	-	X	-	-	·12	·24	-	-		.	·14	·34	29
30	.	X	-	·13	.	·06	-	-		-	-	·04	30
31	·38	X	-	X	.	X	-	·41	X	·06	X	·54	31
Total	6·75	7·37	2.24	2·72	1.73	1.62	5.17	4.46	·82	1.56	1·97	7·81	YEAR'S TOTAL 44·22
Rain Days.	21	20	13	16	~~7~~ 8	~~9~~ 10	23	18	5	7	8	24	~~177~~ 173

W. 8,000. X. 15.

Cord pr month

3036

FORM A.
BRITISH RAINFALL.
22. JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at S. James V. Accrington

in the County of Lancaster

by Revd. A. Spencer.

Lat. .... Long. ....

Time of Observation as before

Nearest Railway Station ....

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·35	·04	·15			·26	·62				·06		1
2	·13	·19	·11			·07	·02		·14		·07		2
3		·06 ~~24~~		·05		·04	·35		·87		·25	·02	3
4	·14	·22			·41	·86			·06	1·21	·23		4
5	·24	·38			·26	·16				·74	·46		5
6	1·20	·49			·31	·11	·11			·18	·48	·07	6
7		·24	·07		·15	·08	·04			·41		·37	7
8		·18	·24		·03	·06	·05			·01	·34	·16	8
9	·05		·03		·40	·42					·20	·34	9
10	·13	·15		·13		·28	·24		·01	·64		·21	10
11	·09	·52	·08	·54	·03	·05	·10		·22			·16	11
12	·09	·29 ~~24~~	·11	·81	·28		·67	·05	·04	·17	·05		12
13	·37	·04	·10		·02			·42	·02	1·45		·13	13
14	·03	·16		·15	·60			·58	·03	·32		·02	14
15	·10	·24 ~~23~~	·22	·03				·44	·14	·07			15
16	·09	·30 ~~38~~	·37	·28			·10	·30		·07			16
17	·09	·24 ~~86~~		·86			·05	·03	·79	·08			17
18		·42		·67				·33	·38	·17			18
19	·30	·02	·36	·32				·14	·03		·34		19
20	·44	~~·52~~	·14	·12							·15	·15	20
21	·36	~~[illegible]~~		·09			·36				·02		21
22		~~[illegible]~~		·02		·05				·30		·06	22
23	·07	~~·80~~	·03	·20				·02			·28		23
24		·20 ~~28~~	·07	·03				·27		·16		·31	24
25	·10	·02	·38		13			·30			·45	·05	25
26	·10	·07	·14								·03	·15	26
27	·01	·20	·03					·10		·66		·02	27
28		·09	·04							1·33	·03	·70	28
29		·30				·01				·56		·90	29
30						·20	·04			1·00		·19	30
31								·08		·12			31
Total	4·48	5·06 5·06	2·61	3·80	2·62	2·65	2·75	3·06	2·73 2·73	9·65	3·44	4·01	YEAR'S TOTAL 46·86 46·86
Rain Days.	21	24	18	15	11	14	13	13	12	20	16	18	195

W. 8,000, VIII. 16

S. made

Cov. fe

R

ACCRINGTON
VICTORIA HOSPITAL
LANCASHIRE
1911 - 1914

FORM A2.
BRITISH RAINFALL.

8 - JAN 1912

Kept at Accrington V ... don

... 1 ft. 2 in.

in the County of Lan ... el 540 ft.

by L. T. W ... Accrington

... 1 mile Direction S

IMPORTANT NO... esult entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·00

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	·53	—	·67	—	·31	—	—	—	·41	·03	1
2	·09	—	·31	—	·18	—	—	·03	—	·11	·17	·13	2
3	—	—	·30	—	·74	—	—	—	·05	—	·70	·06	3
4	·01	—	·11	·05	—	—	·04	—	—	·08	·50	·48	4
5	1·16	—	·07	—	—	—	—	·30	·11	—	·23	·24	5
6	·60	—	·01	·05	—	—	—	1·05	—	·13	·40	·54	6
7	·03	—	—	·04	—	—	—	·35	—	·09	·10	—	7
8	·18	—	·24	—	—	—	—	—	—	—	·06	1·40	8
9	·07	—	—	—	—	—	—	—	—	—	—	·39	9
10	·32	·71	·03	—	—	—	—	—	—	—	—	·70	10
11	·11	—	·01	—	—	—	—	—	·03	—	·29	·11	11
12	·02	—	·20	—	·11	—	—	—	1·33	—	·46	—	12
13	—	·07	—	—	1·49	—	—	—	—	—	·25	·55	13
14	·07	·60	—	—	·15	—	—	—	—	—	·03	·58	14
15	—	·28	·03	·19	—	—	—	—	—	·01	·23	·37	15
16	·02	·98	·27	—	—	·04	·06	—	—	—	·28	·24	16
17	·03	·01	·09	·05 ~~[illegible]~~	·52	1·92	·01	·03	—	·02	·11	·11	17
18	—	·28	·03	·03	—	—	—	—	—	·35	·09	·28	18
19	—	·15	—	·37	—	·18	·07	—	·80	·04	·06	·45	19
20	—	·17	—	·29	—	·05	·06	·61	·35	·31	—	·42	20
21	—	·68	—	—	—	—	·02	—	—	·30	—	·23	21
22	·09	—	—	·01	—	·02	—	—	—	·09	·03	·01	22
23	·02	·40	·07	·03	·33	·27	—	—	·17	·29	—	·65	23
24	·18	·16	—	·20	—	1·71	[illegible]	·06	—	·15	—	·16	24
25	·01	·59	—	·31	—	·05	—	—	·56	·50	—	·45	25
26	—	·04	—	·40 ~~[illegible]~~	·02	·04	·02	·13	—	—	·15	·35	26
27	·03	·29	·02	·35	—	—	—	·53	·78	—	—	·13	27
28	—	·37	—	·35	—	·20	—	—	·18	—	—	·43	28
29	—	—	—	·52	—	·53	—	—	·31	·57	—	·15 ~~·75~~	29
30	—	—	—	·02	·09	·50	—	—	—	·61	—	—	30
31	—	—	·09	—	—	—	—	—		·09		·07	31
Total	3·04	5·18	2·43	3·26 ~~3·22~~	3·72	5·51	·59	3·09	4·67	3·74	4·55	9·71	TOTAL for year ~~49·40~~ 49·49
No. of Rain Days.	18	16	17	~~16~~ 17 ~~18~~	10	~~13~~ 12	8	9	11	17	19	28	~~184~~ 183

W. 8,000, X. '11.

3·26

49·49

S. made

Cor. ferg

R

FORM A2.
BRITISH RAINFALL.

8 - JAN 1912

Kept at Accrington Victoria Hospital

in the County of Lancaster C 1

by L. T. Whipp

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. 2 in.
" " " Sea Level 540 ft.

Time of Observation 9 A.M.

Nearest Railway Station
Name Accrington
Distance 1 mile Direction S

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
·00

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	–	·53	–	·07	–	·31	–	–	–	·41	·03	1
2	·09	–	·31	–	·18	–	–	·03	–	·11	·17	·13	2
3	–	–	·30	–	·76	–	–	–	·05	–	·70	·06	3
4	·01	–	·11	·05	–	–	·04	–	–	·08	·50	·48	4
5	1·16	–	·07	–	–	–	–	·30	·11	–	·23	·24	5
6	·60	–	·01	·05	–	–	–	1·05	–	·13	·40	·54	6
7	·03	–	–	·04	–	–	–	·35	–	·09	·10	–	7
8	·18	–	·24	–	–	–	–	–	–	–	·06	1·40	8
9	·07	–	–	–	–	–	–	–	–	–	–	·39	9
10	·32	·11	·03	–	–	–	–	–	–	–	–	·70	10
11	·11	–	·01	–	–	–	–	–	·03	–	·29	·11	11
12	·02	–	·20	–	·11	–	–	–	1·33	–	·46	–	12
13	–	·07	–	–	1·49	–	–	–	–	–	·25	·55	13
14	·07	·60	–	–	·15	–	–	–	–	–	·03	·58	14
15	–	·28	·03	·19	–	–	–	–	–	·01	·23	·37	15
16	·02	·98	·27	–	–	·04	·06	–	–	–	·28	·24	16
17	·03	·01	·09	·05	·52	1·92	·01	·03	–	·02	·11	·11	17
18	–	·28	·03	·03	–	–	–	–	–	·35	·09	·28	18
19	–	·15	–	·37	–	·18	·07	–	·80	·04	·06	·45	19
20	–	·17	–	·29	–	·05	·06	·61	·35	·31	–	·42	20
21	–	·68	–	–	–	–	·02	–	–	·30	–	·23	21
22	·09	–	–	·01	–	·02	–	–	–	·09	·03	·01	22
23	·02	·40	·07	·03	·33	·27	–	–	·17	·29	–	·65	23
24	·18	·16	–	·20	–	1·71	–	·06	–	·15	–	·16	24
25	·01	·59	–	·31	–	·05	–	–	·56	·50	–	·45	25
26	–	·04	–	·40	·02	·04	·02	·13	–	–	·15	·35	26
27	·03	·29	·02	·35	–	–	–	·53	·78	–	–	·13	27
28	–	·37	–	·35	–	·20	–	–	·18	–	–	·43	28
29	–	–	–	·52	–	·53	–	–	·31	·57	–	~~·75~~ ·15	29
30	–	–	–	·02	·09	·50	–	–	–	·61	–	–	30
31	–	–	·09	–	–	–	–	–	–	·09	–	·07	31
Total	3·04	5·18	2·43	~~3·22~~ 3·26	3·72	5·51	·59	3·09	4·67	3·74	4·55	9·71	TOTAL for year ~~49·40~~ 49·49
No. of Rain Days.	18	16	17	~~16~~ ~~18~~ 17	10	~~13~~ 12	8	9	11	17	19	28	~~184~~ 182

W. 8,000, X. '11.

3·26

49·49

ent. pr. auth. 4-111-13

D.P.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.

11 JAN 1913

Kept at Victoria Hospital . Accrington

in the County of Lancaster C1

by L. T. Whipps

Lat. .... Long. ....

Time of Observation 9 a.m

Nearest Railway Station Accrington

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" " " Above Sea Level 540 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	·28	—	—	·11	·11	·11	·26	—	—	·86	1
2	·03	·07	·30	·15	—	·12	·28	·01	·08	—	·05	·22	2
3	·61	—	·17	—	·25	·51	—	·37	·51	—	—	·10	3
4	·55	—	1·15	·35	·03	·70	—	1·43	·04	—	·52	—	4
5	·27	—	·06	—	·17	·32	—	·17	·21	—	·03	·01	5
6	·39	·20	—	—	·04	—	—	·53	—	·02	·02	—	6
7	—	·17	·06	·05	·14	·03	·13	·04	·41	—	·07	·02	7
8	·47	·39	·24	·13	·02	·08	—	·13	·17	—	·19	—	8
9	·22	·06	·48	·30	—	·08	—	—	—	—	·07	·13	9
10	·30	·01	—	—	—	·21	·03	·04	—	—	·71	—	10
11	·05	·01	—	—	—	·08	—	·09	—	—	—	·80	11
12	·08	·07	·30	—	—	·47	—	—	—	—	—	·15	12
13	—	—	·01	—	—	—	—	·45	—	·28	—	·35	13
14	·30	—	·74	—	—	·17	—	·16	·02	·01	—	·43	14
15	·24	—	·14	·05	·61	·23	—	·08	—	—	·01	·15	15
16	·79	·02	·15	—	·09	·07	—	·04	—	·22	—	·12	16
17	·12	·23	·25	—	·01	·96	—	·39	—	·03	·14	·48	17
18	·07	·01	·04	—	—	·09	—	·25	—	·53	·10	·22	18
19	·03	·06	·46	—	—	·02	·03	·22	—	both days	·20	·01	19
20	·20	—	·23	—	·30	·04	·03	·21	—	1·48	·03	·06	20
21	—	—	·16	—	·08	—	—	·09	—	·43	·02	·14	21
22	—	·19	—	—	·54	—	·14	·59	—	—	—	·03	22
23	—	—	·16	—	—	—	·39	1·09	—	—	·40	·04	23
24	·08	·02	·07	—	·03	·27	·04	·15	—	·04	·17	·21	24
25	—	·18	·03	—	—	·58	·04	—	—	—	·64	·13	25
26	·01	—	·18	—	—	·02	·35	·20	—	1·43	·34	·36	26
27	—	·12	·80	—	—	·65	·63	—	—	·35	—	·09	27
28	—	·07	—	—	—	·18	·40	·54	·02	·37	·35	·12	28
29	—	·07	·03	—	—	·03	·66	·07	·36	·20	—	·06	29
30	·05	+	·35	—	·11	·22	·22	·03	—	·11	—	—	30
31	—	X	·12	X	·25	X	1·34	·41	X	—	X	·08	31
Total	4·86	1·95	6·96 6·98	1·03	2·67	6·24	4·82	7·89 7·89	2·08	5·50	4·06 4·96	5·37	YEAR'S TOTAL 53·45 53·43
Rain Days.	20	18	26	6	15	25	16	27	10	15	19	26	223

W. 7,500, XI. ·12

S. made ✓ 3. IV. 14

REGISTER OF RAINFALL IN 1913

FORM A. BRITISH RAINFALL.
20 JAN 1914

Kept at Victoria Hospital, Accrington
in the County of Lancaster C | H R
by L. T. Whipp

Lat. .... Long. ....
Time of Observation 9. A.M.
Nearest Railway Station Accrington
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 540 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·13

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·10	·02	·78	·05	–	–	–	–	–	–	·09	–	1
2	·02	·20	·35	–	–	·14	–	–	–	–	·20	·14	2
3	·11	·20	·28	–	·61	–	–	–	–	·02	·10	·94	3
4	·53	·30	·06	–	–	–	·08	–	–	–	·09	·70	4
5	·25	·11	·15	–	·02	·16	·40	–	–	–	·02	–	5
6	·06	·29	·30	–	·67	·09	–	·02	–	·05	·10	·03	6
7	–	·52	·13	–	·34	·43	·16	–	–	·65	·05	·01	7
8	–	·20	·06	–	·05	·02	·02	·17	·01	·04	·08	·01	8
9	–	·16	·39	·07	·11	·67	·03	·07	–	–	·09	·29	9
10	·03	·01	·33	·18	–	·17	·01	–	·09	·11	·13	–	10
11	1·03	–	–	·24	–	–	–	–	–	·11	·15	·09	11
12	·09	–	–	–	·11	–	·02	–	·18	–	·43	·03	12
13	·01	–	·70	·01	–	–	·06	·10	·26	·06	·25	–	13
14	·26	·01	·16	·09	–	–	·02	·01	·03	·23	·17	·14	14
15	·08	–	·50	1·15	–	–	·06	·05	–	–	·85	·07	15
16	–	–	·01	·14	–	–	·01	–	–	–	·38	–	16
17	-	–	–	·15	·20	·07	·25	–	·04	–	·20	–	17
18	·15	–	·46	·30	·13	·07	·07	–	·03	–	·29	–	18
19	·29	–	·04	·19	·14 ~~·40~~	·40	–	–	–	·15	·38	–	19
20	·11	–	·06	·01	·03	–	·03	–	–	·25	·80	–	20
21	–	–	·08	–	·06	–	·16	·26	·12	·01	·05	–	21
22	·53	–	·59	–	·11	·02	–	·90	·11	–	–	–	22
23	·57	–	·05	–	·95	·33	–	·68	·56	–	·16	·19	23
24	·36	·05	–	·10	·99 ~~·11~~	·11	–	·04	·13	–	·04	·11	24
25	–	–	·04	·08	–	–	–	–	–	–	·06	·28	25
26	–	·04	(·02)	1·36	~~·04~~	·04	–	–	–	–	–	·67	26
27	–	–	–	·81	–	–	–	–	–	·24	·06	·08	27
28	·15	–	–	·46	·02	·01	–	–	–	·07	·08	–	28
29	–	x	·56	·94	·11	–	–	·12	–	·02	·23	–	29
30	1·13	x	–	–	–	–	–	–	–	·31	·08	–	30
31	·27	x	·28	x	·29	x	–	–	x	–	x	–	31
Total	6·13	2·11	6·38	6·33	4·04	2·73	1·38	2·42	1·56	2·32	5·61	3·78	YEAR'S TOTAL 44·79
Rain Days.	21	13	24	18	18	15	15	11	11	15	28	16	205

W.7,000, XI. 13

Lonsdale

contd by St James Vic. 5.IV.15 HLMcC.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
14 JAN 19

Kept at Victoria Hospital Accrington.

in the County of Lancaster C 1

by L. T. Whipp.

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Accrington L&Y.Ry

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" " " " Sea Level 540 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
·25

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·13		·10			·03	·96	·45				·30	1
2	—		·05	·08			·39	·53		·28	·35	·19	2
3	·04		·37		·46			·29		·03		·86	3
4	·20		·42	·55	·09		·91				·18	·55	4
5	·28		·63	·28	·08	·17	·02				·23	·40	5
6	·10	·02	·09	·35	·14	·18		~~·47~~ (·32)		—	·42	·09	6
7	—	·07	·17	·06	·25	·05		·05			·04	·35	7
8	—		·08	·10	·35	·17		·25	·35		·06	·12	8
9	·04	·19	·01	·16		·59		·18	·11		·29		9
10	1·43	·31	·02	·10					·25	·03	·36		10
11	·13	·13	·70			·01	·25		·43		1·87	·21	11
12	·62	·55	·10				·17		·98		·66	·08	12
13	—	·35	·08		·19		·06		·06	·11	·17	·21	13
14	·02	·25	·18	·04					·07		·15	·24	14
15	—		·46						·02		·49	·02	15
16	·02	·05	·02						·83			·03	16
17	·03	·49	·25				1·78		·50			·72	17
18	—	·19	·07			·23	·32		·04			·12	18
19	—	·05	·05						·11		·03	·26	19
20	—		·02				·08			·01			20
21	—	·55	·03			·19		·02		·05			21
22	—	·38	·15	·09	·13	·44	·03	·04		·03			22
23	—		·10	·20	·30	·19	·02						23
24	·05		·24	·15	·40	·05	·08	·47			·30		24
25	·11		·02				·76	·18		·97	·06	·74	25
26	·04						·43	·05		·27	·58	·40	26
27	·08		·37			·02	·05		·03	·50	·44	·85	27
28	·13	·30	·11		·02	·06				·10	·55	·26	28
29	·06		·38				·15	·05		·10	·22		29
30		✕						·14		·03	·24	·31	30
31	·59	✕	·42	✕	·01	✕	·48		✕	·08	✕		31
Total	4·10	3·88	5·69	2·16	2·42	2·38	5·44	3·02	3·78	2·59	7·69	7·31	YEAR'S TOTAL 50·46
Rain Days.	19	15	29	12	12	14	18	14	13	14	21	22	203

W. 8,000. X. 14.

FORM A2.
BRITISH RAINFALL.

12 JAN 1912

AIGB~~E~~TH
HOLMFIELD
LANCASHIRE
1911 - 1920

F

Kept at Holmfie

on

in.

in the County of L

nd 1 ft. - in.

Level 100 ft.

by Mary E.

Mersey Road

nce 1/2 mile Direction S. W.

IMPORTANT NO result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	0·09	-	-	-	0·13	0·05	-	-	0·43	-	1
2	-	-	0·05	-	0·15	-	0·03	0·02	-	0·14	-	0·04	2
3	-	-	-	-	0·27	-	0·02	-	0·10	-	0·08	0·07	3
4	-	-	0·03	-	0·02	-	0·02	0·31	0·05	-	0·14	0·03	4
5	0·19	-	0·07	-	0·02	-	-	1·02	-	-	-	0·03	5
6	0·19	-	0·02	0·02	-	-	-	0·45	-	-	0·10	0·11	6
7	0·01	-	-	-	-	-	-	-	-	-	0·11	-	7
8	0·17	-	0·18	-	-	-	-	-	0·04	-	0·04	0·44	8
9	0·02	-	0·04	-	-	-	-	-	-	-	-	0·05	9
10	0·02	0·04	0·15	-	0·03	-	-	-	0·23	-	-	0·36	10
11	0·05	-	-	-	-	-	-	-	0·02	-	0·41	0·02	11
12	-	0·01	0·32	-	-	-	-	-	1·52	-	0·44	-	12
13	-	0·03	-	-	-	-	-	-	0·01	-	0·13	0·10	13
14	0·04	0·43	-	-	-	-	0·03	-	-	-	0·05	0·19	14
15	-	0·11	0·02	0·01	-	-	-	-	-	-	0·03	0·05	15
16	0·01	0·07	0·03	0·07	-	0·08	0·01	-	-	-	0·07	0·10	16
17	-	-	-	-	0·03	0·76	-	-	-	-	0·08	0·12	17
18	-	0·21	-	0·15	-	0·05	-	-	-	0·01	-	0·11	18
19	-	0·10	-	0·04	-	0·40	0·04	-	0·13	0·20	0·26	0·20	19
20	-	0·13	-	0·33	-	-	0·20	0·60	0·32	0·06	-	0·39	20
21	-	0·24	0·05	-	-	0·02	0·07	0·03	0·04	0·17	-	0·02	21
22	-	-	-	0·10	-	0·01	-	-	-	0·47	-	0·29	22
23	-	0·18	0·02	-	-	0·08	-	-	0·26	0·06	-	0·19	23
24	-	0·09	-	0·14	-	1·18	-	0·07	-	0·27	-	0·05	24
25	-	0·22	-	0·27	-	0·21	-	-	0·55	0·59	-	0·18	25
26	-	0·09	-	0·23	-	0·04	0·08	0·06	-	0·62	0·08	0·32	26
27	-	0·26	-	0·42	-	-	-	0·67	0·87	-	-	0·10	27
28	-	0·19	-	0·17	-	0·08	-	-	0·16	-	-	0·21	28
29	-		-	0·25	-	0·13	0·04	0·05	0·28	0·38	0·01	0·10	29
30	-		-	-	-	0·13	0·27	-	-	0·10	0·02	-	30
31	-		0·19		0·07		0·03	-		0·06		0·01	31
Total	0·70	2·40	1·26	2·20	0·59	3·17	0·97	3·33	4·58	3·13	2·48	3·88	TOTAL for year 28·69
No. of Rain Days	9	16	14	13	7	13	13	11	15	13	17	27	168

9,000, IX. '10.

Form A2.
British Rainfall.

12 JAN 1912

Kept at Holmfield - Aigburth
in the County of Lancashire S2
by Mary E. Maxwell

Rain Gauge
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. - in.
" " " Sea Level 100 ft.

Time of Observation 9 a.m

Nearest Railway Station
Name Mersey Road
Distance 1/2 mile Direction S. W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	0·09	-	-	-	0·13	0·05	-	-	0·43	-	1
2	-	-	0·05	-	0·15	-	0·03	0·02	-	0·14	-	0·04	2
3	-	-	-	-	0·27	-	0·02	-	0·10	-	0·08	0·07	3
4	-	-	0·03	-	0·02	-	0·02	0·31	0·05	-	0·14	0·03	4
5	0·19	-	0·07	-	0·02	-	-	1·02	-	-	-	0·03	5
6	0·19	-	0·02	0·02	-	-	-	0·45	-	-	0·10	0·11	6
7	0·01	-	-	-	-	-	-	-	-	-	0·11	-	7
8	0·17	-	0·18	-	-	-	-	-	0·04	-	0·04	0·44	8
9	0·02	-	0·04	-	-	-	-	-	-	-	-	0·05	9
10	0·02	0·04	0·15	-	0·03	-	-	-	0·23	-	-	0·36	10
11	0·05	-	-	-	-	-	-	-	0·02	-	0·41	0·02	11
12	-	0·01	0·32	-	-	-	-	-	1·52	-	0·44	-	12
13	-	0·03	-	-	-	-	-	-	0·01	-	0·13	0·10	13
14	0·04	0·43	-	-	-	-	0·03	-	-	-	0·05	0·19	14
15	-	0·11	0·02	0·01	-	-	-	-	-	-	0·03	0·05	15
16	0·01	0·07	0·03	0·07	-	0·08	0·01	-	-	-	0·07	0·10	16
17	-	-	-	-	0·03	0·76	-	-	-	-	0·08	0·12	17
18	-	0·21	-	0·15	-	0·05	-	-	-	0·01	-	0·11	18
19	-	0·10	-	0·04	-	0·40	0·04	-	0·13	0·20	0·26	0·20	19
20	-	0·13	-	0·33	-	-	0·20	0·60	0·32	0·06	-	0·39	20
21	-	0·24	0·05	-	-	0·02	0·07	0·03	0·04	0·17	-	0·02	21
22	-	-	-	0·10	-	0·01	-	-	-	0·47	-	0·29	22
23	-	0·18	0·02	-	-	0·08	-	-	0·26	0·06	-	0·19	23
24	-	0·09	-	0·14	-	1·18	-	0·07	-	0·27	-	0·05	24
25	-	0·22	-	0·27	-	0·21	-	-	0·55	0·59	-	0·18	25
26	-	0·09	-	0·23	-	0·04	0·08	0·06	-	0·62	0·08	0·32	26
27	-	0·26	-	0·42	-	-	-	0·67	0·87	-	-	0·10	27
28	-	0·19	-	0·17	-	0·08	-	-	0·16	-	-	0·21	28
29	-		-	0·25	-	0·13	0·04	0·05	0·28	0·38	0·01	0·10	29
30	-		-	-	-	0·13	0·27	-	-	0·10	0·02	-	30
31	-		0·19		0·07		0·03	-		0·06		0·01	31
Total	0·70	2·40	1·26	2·20	0·59	3·17	0·97	3·33	4·58	3·13	2·48	3·88	TOTAL for year 28·69
No. of Rain Days	9	16	14	13	7	13	13	11	15	13	17	27	168

9,000, IX. '10.

FORM A.
BRITISH RAINFALL.

20 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Holmfield Aigburth

in the County of Lancashire 52

by Mary E. Maxwell

Lat. 53°21′ N Long. 2° 54′ W.

Time of Observation 9 a.m

Nearest Railway Station Mersey Road

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	0·07	—	—	0·04	—	0·13	0·04	—	—	Snow 0·20	1
2	—	Snow 0·06	0·10	0·02	0·02	0·15	0·07	—	0·02	—	—	0·05	2
3	0·30	—	—	—	0·04	0·24	—	0·52	0·15	—	—	0·04	3
4	0·30	—	0·58	0·03	0·07	0·41	—	0·34	0·21	—	0·73	—	4
5	0·22	Snow 0·05	—	—	0·23	0·10	—	0·04	0·09	—	0·03	0·02	5
6	0·63	0·12	—	—	0·04	—	—	0·11	0·02	—	—	0·02	6
7	—	0·05	—	—	0·06	0·03	0·05	0·14	0·15	—	—	0·04	7
8	0·26	0·13	0·05	—	0·01	0·05	—	0·19	0·27	—	—	—	8
9	0·17	0·01	0·57	0·18	—	0·16	—	—	—	—	0·06	0·05	9
10	0·07	—	0·02	—	—	0·08	0·01	0·62	—	—	0·19	0·02	10
11	0·02	0·01	—	—	0·05	—	0·01	0·05	—	—	0·02	0·60	11
12	0·01	0·13	0·43	—	—	0·02	0·07	0·09	—	—	—	0·03	12
13	0·04	—	0·02	—	—	—	—	0·35	—	0·20	—	0·05	13
14	0·06	—	0·59	—	—	0·15	—	0·49	0·04	0·02	—	0·07	14
15	0·10	0·15	0·07	—	0·29	0·24	—	0·07	—	—	0·02	0·13	15
16	0·68	0·02	0·07	—	0·02	—	—	0·13	0·02	0·26	0·03	—	16
17	Snow 0·63	0·21	0·15	—	0·01	0·37	—	0·57	—	0·01	0·07	0·10	17
18	Snow 0·37	0·02	—	—	—	0·02	—	0·24	—	0·07	0·13	0·11	18
19	0·03	0·03	0·20	—	—	0·02	—	0·22	—	0·02	0·04	0·01	19
20	0·05	—	0·14	—	0·11	—	0·05	0·21	—	0·22	0·09	0·09	20
21	—	0·02	0·04	—	0·37	0·01	0·07	0·05	—	0·30	0·05	0·07	21
22	—	0·04	—	—	0·45	0·02	0·20	0·57	—	—	—	0·10	22
23	—	—	0·45	—	—	0·18	0·20	0·63	—	0·03	0·13	0·02	23
24	0·05	0·02	0·09	—	—	0·13	0·03	0·15	—	0·01	0·04	0·22	24
25	—	—	0·30	—	—	0·11	—	0·01	—	—	0·40	0·16	25
26	—	0·06	0·23	—	—	0·03	0·25	0·26	—	0·95	0·08	0·04	26
27	—	—	0·27	—	—	0·20	0·49	—	—	0·38	0·05	0·05	27
28	—	0·06	0·01	—	—	0·25	0·29	0·24	0·04	0·24	Snow 0·33	—	28
29	—	—	—	—	—	0·15	0·36	0·03	0·20	0·10	—	0·04	29
30	0·06		0·11	—	0·25	0·13	0·04	0·01	—	0·03	Snow 0·10	0·01	30
31	—		0·07		0·11		0·67	0·22				0·01	31
Total	4·05	1·19	4·63	0·23	2·13	3·29	2·86	6·68	1·25	2·84	2·59	2·35	YEAR'S TOTAL 34·09
Rain Days.	19	18	23	3	16	25	16	28	12	15	19	27	221

W. 7,500, XI. 12

FORM A2.
BRITISH RAINFALL.
21 JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at Holmfield - Aigburth

in the County of Lancashire 52

by Mary E. Maxwell

RAIN GAUGE	Pattern	Snowdon
	Diameter of top	5 in.
	Height of top above Ground	1 ft. - in.
	" " " Sea Level	100 ft.

Time of Observation 9. a. m.

Nearest Railway Station
Name Mersey Rd. Cheshire Lines
Distance ½ mile. Direction S.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·03	0·08	0·02	0·03	0·04	–	–	–	–	–	0·07	0·02	1
2	0·01	0·05	0·02	–	–	0·01	–	–	–	–	0·04	0·01	2
3	0·01	0·02	0·18	–	0·88	–	–	–	–	–	–	0·67	3
4	0·37	0·12	0·01	–	0·08	–	0·05	–	–	0·30	0·02	0·46	4
5	0·37	0·04	0·02	–	0·13	0·15	0·16	–	–	0·04	0·03	0·01	5
6	0·03	0·13	0·08	–	0·28	0·13	1·21	–	–	0·07	0·03	0·14	6
7	–	0·16	0·10	–	0·18	0·31	0·02	–	–	0·33	0·15	0·05	7
8	–	0·06	0·07	–	0·04	0·04	0·02	0·12	0·03	0·08	–	–	8
9	–	0·24	0·06	0·22	0·06	0·39	0·18	0·54	0·04	–	0·12	0·17	9
10	0·04	–	0·04	0·15	0·06	–	0·04	0·09	0·05	0·13	0·04	–	10
11	snow 0·69	0·01	0·01	0·44	0·08	0·30	0·02	0·04	–	0·07	0·18	0·01	11
12	0·12	0·02	–	–	0·06	0·04	0·02	0·01	0·13	–	0·29	0·05	12
13	–	–	0·26	–	–	–	0·12	0·04	0·13	0·05	0·33	–	13
14	0·08	–	0·18	0·04	–	–	0·03	0·16	0·02	0·42	0·30	0·01	14
15	0·03	–	0·15	0·31	–	–	–	0·04	0·02	0·02	0·21	0·11	15
16	–	–	0·03	0·02	–	–	–	–	–	–	0·06	–	16
17	0·03	–	0·04	0·05	0·02	–	0·07	–	0·06	–	0·13	–	17
18	0·01	–	0·19	0·23	0·02	0·02	0·26	–	–	–	0·07	–	18
19	0·06	–	0·02	0·01	–	0·30	0·04	–	0·07	0·19	0·04	–	19
20	0·09	–	0·08	0·07	0·02	0·01	0·04	–	–	0·22	0·25	–	20
21	–	–	0·06	–	0·11	–	0·15	0·20	–	0·01	0·02	–	21
22	0·48	–	0·69	–	–	0·25	–	0·87	0·44	–	–	–	22
23	–	–	0·02	–	0·06	0·05	–	0·07	0·19	–	0·08	0·05	23
24	0·15	–	–	0·02	–	0·05	–	0·02	–	–	0·13	0·04	24
25	–	–	–	0·04	–	–	–	–	0·25	0·06	0·03	0·10	25
26	–	0·03	–	0·97	–	0·02	–	–	0·24	–	–	0·36	26
27	–	0·03	–	0·13	–	–	–	–	–	0·20	0·05	0·35	27
28	0·19	–	0·07	0·29	0·06	–	–	–	–	0·16	–	0·04	28
29	–		0·20	0·41	0·10	–	–	0·07	–	0·14	0·07	–	29
30	0·21		–	–	–	–	–	–	–	0·15	0·18	–	30
31	–		0·19		0·82		–	–		–		–	31
Total	3·00	0·99	2·79	3·43	3·10	2·07	2·43	2·27	1·67	2·64	2·92	2·65	TOTAL for year 29·96
No. of Rain Days	19	13	25	17	19	15	16	13	13	18	25	18	211

7,000. X. '09.

Exe DL

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.

18 JAN 1915

Kept at Holmfield - Aigburth
in the County of Lancashire 2
by Mary E. Maxwell

Lat. 53° 21' N. Long. 2° 54' W.
Time of Observation 9 a.m
Nearest Railway Station Mersey Road Cheshire Lines
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·01	-	0·07	-	-	0·02	0·53	0·65	-	-	-	0·43	1
2	-	-	-	-	0·04	-	0·73	0·33	-	0·03	0·22	0·34	2
3	0·04	-	0·06	0·01	0·21	-	0·02	0·02	-	-	-	0·43	3
4	0·24	-	0·12	0·12	0·18	0·02	0·11	0·02	-	-	0·34	0·18	4
5	0·10	-	0·26	0·10	0·16	0·05	0·04	-	-	-	0·09	0·17	5
6	-	-	0·02	0·16	0·14	0·01	0·07	0·03	-	-	0·10	0·03	6
7	0·01	0·06	0·28	0·04	0·40	0·14	0·08	0·21	-	-	0·01	0·14	7
8	0·16	-	-	0·03	0·27	0·11	0·24	0·25	0·09	-	-	0·04	8
9	0·26	0·11	0·10	0·21	0·09	0·60	-	0·09	0·05	-	0·14	-	9
10	0·05	0·08	0·14	0·11	0·03	0·17	-	-	0·19	-	0·19	-	10
11	-	0·12	0·31	0·03	0·15	0·31	-	-	0·49	-	0·68	0·30	11
12	-	0·39	0·26	-	0·04	0·03	0·44	-	0·49	-	0·15	0·11	12
13	-	0·04	0·15	0·01	0·03	-	0·03	-	0·07	0·46	0·32	0·16	13
14	-	0·04	0·04	0·03	-	-	-	-	0·01	0·01	0·24	0·10	14
15	-	0·10	0·25	-	-	-	-	-	0·02	-	0·04	0·03	15
16	0·01	-	0·03	-	-	-	0·90	-	0·57	-	-	0·02	16
17	-	0·11	0·28	-	-	-	0·08	-	0·62	-	-	0·34	17
18	-	-	-	-	-	-	-	-	0·07	-	-	0·06	18
19	-	-	0·04	-	-	-	0·05	-	0·21	-	0·02	0·20	19
20	-	0·18	0·13	-	-	0·33	0·27	-	-	-	-	0·13	20
21	-	0·12	0·01	-	-	0·21	-	0·03	-	0·07	0·01	0·26	21
22	-	0·08	0·02	-	0·14	0·12	-	0·14	-	0·02	-	-	22
23	-	0·01	0·09	0·05	0·21	-	0·08	-	-	-	0·07	-	23
24	0·04	-	0·11	0·04	0·02	-	0·16	0·22	-	-	0·13	-	24
25	0·05	-	-	-	0·01	-	0·11	0·25	-	0·63	0·09	0·18	25
26	-	-	0·03	-	0·01	-	0·42	0·04	-	0·29	0·25	0·16	26
27	0·15	-	-	-	-	-	-	-	-	0·32	0·20	0·75	27
28	0·09	0·14	0·11	-	0·11	-	-	0·01	0·02	0·05	0·06	0·26	28
29	0·05		0·04	-	0·11	-	0·08	0·04	-	-	0·03	0·05	29
30	-	✕	0·02	-	-	-	-	0·05	-	-	0·15	0·08	30
31	0·05	✕	0·01	✕	0·01	✕	0·41	-	✕	0·09	✕	-	31
Total	1·31	1·58	2·98	0·94	2·36	2·12	4·85	2·38	2·90	1·97	3·53	4·95	YEAR'S TOTAL 31·87
Rain Days.	15	14	26	13	20	13	20	16	13	10	22	25	207

W. 8,000. X. 14.

Ex'd 3002

FORM A.
BRITISH RAINFALL.
12 FEB 1916

REGISTER OF RAINFALL IN 1915

Kept at Holmfield - Aigburth
in the County of Lancashire
by Mary E. Maxwell

Lat. 53° 21' N Long. 2° 54' W
Time of Observation Nine a. m
Nearest Railway Station Mersey Road
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
„ „ „ „ Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·07	0·23	0·03	–	0·32	–	0·07	0·04	0·08	0·07	–	0·13	1
2	0·01	0·33	0·23	0·38	–	0·15	0·05	0·23	–	0·04	–	0·01	2
3	0·45	0·03	0·03	0·19	–	–	0·26	–	–	–	–	0·25	3
4	–	0·23	–	–	0·28	0·04	0·05	–	0·02	–	–	1·04	4
5	0·02	0·14	0·19	–	–	0·10	–	0·01	–	–	–	0·40	5
6	0·17	0·03	0·05	0·15	–	–	0·41	0·08	–	–	–	0·28	6
7	0·58	0·22	–	0·11	–	–	0·23	0·40	–	–	0·01	0·05	7
8	0·21	0·06	–	0·03	–	–	–	0·57	–	–	0·29	–	8
9	0·02	0·04	–	0·11	–	–	–	–	–	–	0·21	0·45	9
10	0·56	–	0·09	0·11	–	–	0·01	0·47	–	–	0·05	0·07	10
11	0·14	–	–	0·02	0·26	–	0·01	0·29	–	0·03	0·55	Snow 0·43	11
12	0·19	–	–	0·10	0·19	–	0·02	0·47	–	0·09	0·70	0·01	12
13	0·01	0·09	–	0·08	–	–	0·02	0·10	–	0·01	0·06	0·06	13
14	0·02	–	–	0·05	0·05	–	–	0·18	0·11	0·01	0·08	0·12	14
15	0·57	–	–	–	–	–	–	–	0·01	–	0·17	0·09	15
16	–	0·07	–	–	0·31	–	1·03	0·86	–	0·01	–	0·03	16
17	–	0·15	0·12	–	0·17	–	–	0·02	–	–	–	0·10	17
18	0·02	0·13	0·14	–	–	–	–	–	–	–	–	–	18
19	–	0·02	0·54	0·01	0·06	–	0·08	–	–	0·02	–	0·01	19
20	0·11	0·03	–	0·03	0·04	–	–	0·08	–	–	–	0·16	20
21	0·21	0·02	–	0·06	–	–	0·33	–	–	–	–	0·32	21
22	0·02	0·13	0·10	–	–	0·14	0·03	–	–	0·04	–	0·08	22
23	–	0·11	0·05	–	–	0·03	0·04	–	0·03	0·66	–	0·04	23
24	–	–	0·24	0·04	–	–	–	–	0·27	0·25	–	0·17	24
25	–	–	–	–	–	0·32	0·02	–	–	–	0·08	0·17	25
26	–	0·04	–	–	–	0·01	0·36	–	0·05	–	–	0·28	26
27	–	0·07	–	–	–	–	0·45	–	0·04	0·31	–	0·23	27
28	–	0·25	0·04	–	0·01	0·11	–	0·39	–	0·39	–	0·02	28
29	–	✕	–	–	–	0·02	–	0·09	–	–	0·04	0·08	29
30	0·09	✕	–	0·17	–	–	–	0·01	–	0·09	–	0·07	30
31	0·12	✕	–	✕	–	✕	0·05	0·29	✕	0·03	✕	0·16	31
Total	3·59	2·42	1·85	1·64	1·69	0·92	3·52	4·58	0·61	2·05	2·24	5·31	YEAR'S TOTAL 30·42
Rain Days.	20	21	13	16	10	9	19	18	8	15	11	29	189

W. 8,000. X. 15.

2915

FORM A.
BRITISH RAINFALL.
27. JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Holmfield - Aigburth
in the County of Lancashire
by Mary E. Maxwell

Lat. 53° 21' N Long. 2° 54' W.
Time of Observation 9 a.m.
Nearest Railway Station Mersey Road
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·10	0·03	0·23	–	0·02	0·06	0·26	–	–	–	0·07	–	1
2	0·15	0·12	0·26	–	–	0·06	0·11	–	0·66	0·46	0·05	0·01	2
3	–	0·02	–	0·07	–	0·11	0·13	–	0·35	0·26	0·08	0·05	3
4	0·04	0·08	Snow 0·12	0·01	0·55	0·89	–	–	0·02	0·15	0·28	–	4
5	0·05	0·13	0·01	–	0·13	0·02	–	–	–	0·28	0·20	–	5
6	0·33	0·44	0·01	–	0·19	0·08	0·27	–	0·04	0·12	0·14	0·05	6
7	0·02	0·04	–	–	0·33	–	0·10	–	–	0·07	0·23	0·40	7
8	0·06	0·03	0·03	–	0·03	0·02	0·09	–	–	0·02	0·17	0·11	8
9	0·06	0·04	–	–	0·27	0·19	–	–	0·30	–	0·05	0·15	9
10	0·02	0·46	–	0·09	0·03	0·08	0·06	–	0·03	–	–	0·03	10
11	0·03	0·21	0·02	0·37	0·06	0·01	0·01	–	0·12	–	–	0·08	11
12	0·17	0·07	0·05	–	0·43	–	0·30	0·06	0·01	0·12	0·01	–	12
13	0·04	0·16	0·15	0·13	0·03	–	–	0·27	0·02	0·19	–	0·04	13
14	–	0·11	0·01	0·06	0·17	–	–	0·13	0·08	0·17	0·02	–	14
15	–	0·34	0·35	0·11	0·06	–	0·06	0·49	0·31	0·28	–	–	15
16	0·02	0·24	–	0·26	–	–	0·07	0·28	–	0·14	–	–	16
17	0·17	0·13	–	0·28	–	–	0·02	0·18	0·54	0·20	–	0·01	17
18	–	0·20	–	0·28	–	–	–	0·07	0·17	0·18	0·41	Snow 0·11	18
19	0·05	0·01	0·20	0·07	–	–	–	0·28	–	–	0·43	–	19
20	0·06	–	0·36	0·11	–	–	–	–	–	–	0·01	0·04	20
21	0·03	–	0·03	–	0·13	–	–	–	–	–	0·04	–	21
22	–	–	–	–	0·02	0·10	–	–	–	0·14	0·01	0·09	22
23	–	–	0·05	–	–	–	–	0·12	–	0·03	0·06	0·38	23
24	–	Snow 0·10	–	–	0·03	–	–	0·22	–	0·21	–	0·05	24
25	–	Snow 0·04	0·11	–	0·13	0·05	–	0·14	0·03	0·10	0·24	0·04	25
26	0·03	0·01	0·04	–	0·28	0·10	–	0·32	–	0·06	0·12	–	26
27	–	0·04	0·02	–	–	0·39	–	0·11	0·12	0·33	–	0·03	27
28	–	0·23	0·01	–	0·06	–	–	–	–	0·10	–	0·19	28
29	–	0·23	–	–	–	0·18	–	–	–	0·12	0·01	0·31	29
30	–		–	–	–	0·05	–	–	–	0·14	0·02	0·01	30
31	–		–		–		0·01	0·05		0·10		0·10	31
Total	1·43	3·51	2·06	1·84	2·95	2·39	1·49	2·72	2·80	3·97	2·65	2·28	YEAR'S TOTAL 30·09
Rain Days.	18	25	19	12	19	16	13	14	15	24	21	21	217

1,000, XI. 13

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2707

FORM A.
BRITISH RAINFALL
25. JAN. 18

REGISTER OF RAINFALL IN 1917

Kept at Holmfield - Aigburth
in the County of Lancashire
by Mary E. Maxwell

Lat. 53° 21' Long. 2° 54'
Time of Observation 9 a.m.
Nearest Railway Station Mersey Road (Cheshire Lines)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	–	0·10	Snow 0·22	–	0·08	–	0·14	0·21	–	0·20	0·20	1
2	0·21	–	0·01	Snow 0·14	–	0·03	–	0·05	–	0·08	0·07	0·02	2
3	0·02	Snow 0·50	–	–	–	0·39	–	–	–	0·22	0·09	0·26	3
4	0·05	–	0·06	–	–	–	–	0·03	–	0·78	0·01	0·02	4
5	0·18	–	Snow 0·19	Snow 0·05	–	–	–	–	–	0·38	0·12	0·01	5
6	0·05	–	–	–	–	0·12	–	–	–	0·35	0·35	0·03	6
7	0·68	–	–	–	–	–	–	–	–	0·47	0·23	0·06	7
8	0·10	–	–	Snow 0·27	–	0·24	–	0·43	0·01	0·58	0·58	0·36	8
9	–	–	Snow 0·05	Snow 0·19	0·07	–	–	0·15	–	0·32	0·17	0·01	9
10	0·41	–	0·59	Snow 0·16	0·10	–	–	0·06	–	0·03	–	–	10
11	0·14	Snow 0·04	–	Snow 0·08	0·02	–	–	0·57	0·01	0·39	0·06	0·01	11
12	0·05	–	–	0·05	0·58	–	–	–	0·05	0·58	0·01	0·02	12
13	–	–	–	0·04	0·02	0·02	–	0·21	0·15	0·02	0·09	0·11	13
14	0·03	–	–	0·06	0·18	–	–	0·91	–	0·04	0·01	0·08	14
15	0·03	–	–	–	0·02	–	0·37	–	0·03	0·14	–	0·04	15
16	–	0·07	–	0·18	–	–	–	0·07	0·01	–	0·03	0·39	16
17	0·01	0·02	0·13	0·32	0·29	–	0·47	1·04	0·11	0·38	0·02	0·01	17
18	–	–	0·03	0·14	0·25	0·03	0·45	–	0·27	–	–	–	18
19	–	0·56	Snow 0·63	–	0·34	0·10	–	–	0·06	–	0·03	–	19
20	–	0·36	–	–	0·22	0·41	–	0·44	0·04	–	0·45	–	20
21	–	0·03	Snow 0·20	–	0·19	0·15	–	0·08	–	0·05	0·05	–	21
22	–	0·01	–	–	–	–	–	0·23	0·07	0·27	0·10	–	22
23	–	0·17	–	–	0·04	0·11	0·04	0·16	0·03	0·27	–	0·04	23
24	–	–	0·08	–	–	0·08	–	0·06	–	0·43	0·10	0·04	24
25	–	0·13	0·08	–	–	–	–	0·11	0·05	0·02	0·09	–	25
26	–	–	–	–	–	0·32	–	0·58	0·32	0·17	0·56	–	26
27	–	–	0·03	–	0·89	0·14	0·33	0·48	–	0·14	–	–	27
28	–	0·01	0·11	–	–	–	0·08	0·57	–	0·10	–	0·03	28
29	–		0·07	–	–	–	0·07	0·10	–	0·40	–	0·02	29
30	–	X	0·05	–	–	–	–	0·19	–	0·06	0·07	–	30
31	–	X	Snow 0·56	X	0·05	X	–	0·14	X	0·01	X	–	31
Total	1·96 ✓	1·90 ✓	2·97 ✓	1·90 ✓	3·26 ✓	2·22 ✓	1·81 ✓	6·80 ✓	1·42 ✓	6·68 ✓	3·49 ✓	1·76 ✓	YEAR'S TOTAL 36·17 ✓
Rain Days.	13 ✓	11 ✓	17 ✓	13 ✓	15 ✓	14 ✓	7 ✓	23 ✓	15 ✓	26 ✓	23 ✓	20 ✓	194 ✓

W. 8,000, IX. 17.

To ML

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.

Kept at Holmfield - Aigburth
in the County of S Lancaster
by Mary E. Maxwell

Lat. 53° 21′ N Long. 2° 54′ W
Time of Observation 9 a.m
Nearest Railway Station Mersey Road (Cheshire Lines)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	0·11	–	0·03	–	–	–	0·04	0·39	0·05	0·30	0·02	1
2	0·01	0·02	–	0·02	–	–	–	0·12	0·22	0·01	0·02	0·79	2
3	–	0·02	–	–	0·51	–	–	0·04	0·04	0·05	–	0·03	3
4	0·03	0·06	–	–	0·01	–	–	0·01	0·29	0·16	0·20	0·03	4
5	0·01	–	0·02	0·20	0·30	–	–	0·33	0·08	0·17	–	–	5
6	0·05	0·49	–	0·28	–	0·38	–	0·04	0·02	0·20	–	–	6
7	Snow 0·03	–	–	0·05	0·07	–	–	0·04	0·19	0·06	0·10	–	7
8	Snow 0·13	0·01	–	—	–	–	0·15	—	0·12	0·16	0·04	0·02	8
9	0·09	0·31	–	0·08	–	0·61	0·06	–	0·76	0·42	0·03	0·04	9
10	0·13	0·09	–	0·24	–	–	0·28	–	0·12	0·05	0·27	0·10	10
11	0·08	0·14	–	—	0·08	–	0·16	0·04	0·05	–	–	0·11	11
12	0·02	0·28	–	0·05	0·19	–	0·20	–	0·16	–	–	0·05	12
13	Snow 0·02	0·03	–	–	0·11	–	–	–	0·57	0·34	–	—	13
14	0·17	–	–	–	0·01	0·07	0·12	–	0·21	0·02	0·02	0·23	14
15	Snow 0·23	–	–	–	–	0·09	0·46	–	0·97	0·20	–	0·56	15
16	0·01	–	–	–	–	0·27	0·32	0·10	0·28	–	0·01	0·35	16
17	0·17	–	–	–	0·07	0·02	0·48	0·15	0·13	0·12	–	0·09	17
18	0·22	0·02	0·08	–	–	0·18	0·48	–	0·36	–	–	0·45	18
19	0·04	0·01	0·27	0·05	–	–	0·20	–	0·19	0·08	–	0·60	19
20	0·04	0·58	–	0·25	0·11	0·11	0·86	–	0·13	–	0·01	0·37	20
21	0·18	0·15	–	0·08	0·20	0·09	0·17	–	0·19	–	–	0·12	21
22	0·03	–	–	–	1·07	0·21	0·17	–	0·09	0·01	–	0·55	22
23	0·11	–	–	–	0·33	—	0·26	–	0·20	–	0·01	0·11	23
24	–	0·06	–	–	–	0·04	0·44	–	0·09	–	0·23	0·08	24
25	–	–	–	–	0·08	0·06	0·34	0·29	0·16	0·06	0·12	–	25
26	–	–	–	–	–	–	0·12	0·04	0·14	0·04	0·13	0·06	26
27	–	0·10	0·14	–	–	0·09	–	0·45	0·48	–	0·21	0·67	27
28	–	0·04	0·17	–	–	0·02	–	0·01	0·14	–	0·59	0·89	28
29	–		0·06	–	–	–	–	–	0·10	–	0·01	0·08	29
30	–	X	0·17	–	–	–	–	0·12	0·05	–	0·09	0·15	30
31	–	X	0·26	X	–	X	–	0·14	X	0·10	X	0·02	31
Total	1·80	2·52	1·17	1·33	3·14	2·24	5·27	1·96	6·92	2·30	2·39	6·57	YEAR'S TOTAL 37·61
Rain Days.	21	18	8	11	14	14	18	16	30	19	18	26	213

W. 6,500, VII. 18. W W C

Ex. H96

2618

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

23 JAN 20

Kept at Holmfield - Aigburth
in the County of Lancaster
by Mary E. Maxwell

Lat. 53° 21′ Long. 2° 54′
Time of Observation 9 a.m.
Nearest Railway Station Mersey Road (Cheshire Lin
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·25	-	0·02	0·01	0·38	-	0·22	0·01	0·43	0·37	-	0·08	1
2	0·15	-	0·32	-	-	-	0·18	-	0·18	0·26	-	0·14	2
3	0·10	-	-	-	0·03	0·16	0·14	-	-	-	0·04	0·08	3
4	0·09	0·02	0·33	-	0·03	0·05	0·09	0·44	-	-	0·02	0·12	4
5	0·02	0·03	0·01	0·04	0·04	-	-	-	-	0·01	0·04	0·21	5
6	0·02	0·02	0·29	-	0·10	-	-	-	0·01	0·01	-	0·30	6
7	0·02	-	0·30	0·10	-	-	-	-	0·04	-	0·01	0·02	7
8	0·11	-	0·08	-	-	0·13	-	-	-	-	-	-	8
9	0·13	-	0·05	0·06	0·05	-	-	-	-	-	0·02	-	9
10	-	-	0·16	0·11	0·01	0·03	-	-	-	0·06	0·01	0·07	10
11	-	-	1·69	0·09	-	-	0·17	-	0·02	0·14	-	0·02	11
12	-	-	0·36	0·10	-	0·20	-	-	0·01	0·18	0·12	0·01	12
13	0·33	0·02	0·01	0·03	-	-	0·14	-	-	0·56	-	0·03	13
14	0·44	-	-	0·04	-	-	-	-	-	0·28	-	-	14
15	0·29	0·09	0·02	0·24	0·02	-	-	-	-	0·13	0·08	0·52	15
16	0·22	0·35	0·02	0·02	-	0·01	0·02	-	-	-	0·34	0·01	16
17	0·04	0·16	-	0·01	-	0·09	0·04	0·23	-	-	0·62	0·03	17
18	0·02	-	0·50	-	-	-	0·08	0·66	0·18	-	0·04	0·23	18
19	0·07	0·39	0·98	-	-	0·15	0·03	0·17	0·74	-	0·18	0·23	19
20	0·24	0·09	0·16	-	-	0·24	-	0·03	0·07	-	0·09	0·55	20
21	0·31	0·21	-	-	-	-	0·36	-	0·09	-	0·04	0·18	21
22	-	0·14	-	-	-	0·07	-	0·04	0·50	-	0·01	1·29	22
23	0·01	-	-	-	-	0·15	-	0·05	-	0·95	-	0·05	23
24	~~0·16~~	-	-	0·03	0·29	-	-	0·06	0·07	0·22	0·18	0·26	24
25	0·16 ~~0·02~~	0·02	-	0·11	0·08	-	-	0·64	0·07	0·02	0·10	0·05	25
26	0·02 ~~0·13~~	-	0·25	0·14	-	0·19	-	0·48	0·11	-	0·06	0·24	26
27	0·13	0·03	-	0·15	-	0·02	0·01	0·09	0·02	-	0·03	0·02	27
28	-	0·01	0·02	0·03	-	0·02	-	1·26	-	-	-	0·34	28
29	0·04		0·05	0·08	-	-	-	0·20	0·01	0·12	-	0·12	29
30	-		0·24	0·19	-	0·21	-	0·01	-	0·01	0·06	0·09	30
31	0·01		0·22		-		0·13	0·02		-		0·34	31
TOTAL	3·22	1·58	6·08	1·58	1·03	1·72	1·61	4·39	2·55	3·32	2·09	5·63	YEAR'S TOTAL 34·80 ✓
Days with ·01 in. or more	24	14	22	19	10	15	13	16	16	15	20	28	212 ✓

(44,283). Wt.21,958—218. 7500. 10/19. **Gp.132.** A.&E.W.

7504

2 FEB 1921

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Holmfield - Aigburth
in the County of Lancashire
by Mary E. Maxwell

Lat. 53° 21' N Long. 2° 54' W.
Time of Observation nine a m
Nearest Railway Station Mersey Road (Cheshire Lines)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·14	-	0·08	0·10	0·21	-	0·23	0·12	0·17	0·08	0·01	0·14	1
2	-	-	-	0·15	0·01	-	0·33	-	0·30	-	-	0·05	2
3	0·03	0·15	-	0·17	0·08	0·03	0·41	0·02	0·15	0·15	-	0·02	3
4	-	-	-	0·03	0·06	-	0·09	0·48	0·12	0·13	0·05	-	4
5	-	-	0·11	0·12	0·87	-	0·11	0·22	0·37	0·21	-	0·01	5
6	-	-	0·73	0·15	0·19	-	-	-	-	0·29	-	0·06	6
7	-	0·10	0·05	0·02	-	-	0·30	-	-	-	0·01	-	7
8	0·17	0·02	0·01	0·33	0·06	-	0·08	0·11	-	-	-	0·01	8
9	0·30	0·30	0·03	0·44	-	-	0·14	0·09	0·03	-	-	0·02	9
10	0·34	0·24	0·02	-	-	-	0·28	-	-	-	-	0·05	10
11	0·27	0·06	0·07	0·13	0·28	0·34	0·07	0·04	-	-	-	-	11
12	0·21	-	0·07	0·46	-	0·45	0·02	-	-	-	0·14	snow 0·09	12
13	0·16	0·10	0·09	0·04	0·01	0·06	-	-	-	-	-	-	13
14	0·01	0·08	0·30	0·09	-	0·20	0·01	-	0·66	0·25	0·11	-	14
15	-	0·11	-	0·19	-	-	-	-	-	0·08	0·02	-	15
16	-	-	0·03	0·03	0·25	0·25	0·53	-	0·10	0·04	-	-	16
17	0·06	-	0·02	-	0·25	0·01	-	0·09	0·18	-	-	-	17
18	0·18	-	-	0·03	0·05	0·06	0·02	0·01	0·18	-	-	-	18
19	0·12	1·60	-	0·04	0·14	0·23	-	0·32	0·06	-	-	-	19
20	0·15	0·01	-	0·55	-	-	0·12	-	0·04	-	-	0·02	20
21	-	-	-	0·08	-	-	0·47	0·04	-	-	-	0·33	21
22	0·09	-	-	0·24	-	0·01	0·28	0·27	-	-	-	0·05	22
23	0·01	-	0·16	0·06	-	-	0·36	0·09	-	-	-	0·29	23
24	0·09	-	0·60	0·04	-	0·02	-	0·06	-	-	-	0·37	24
25	0·01	0·15	0·14	0·08	0·01	-	1·21	-	-	-	-	-	25
26	0·18	0·03	0·47	0·35	-	-	0·07	-	-	-	0·03	-	26
27	0·18	0·02	0·17	0·17	0·24	0·38	0·06	-	-	-	0·10	0·09	27
28	0·60	0·03	0·32	0·10	0·20	-	0·05	-	-	-	-	0·12	28
29	0·06	-	0·22	0·02	0·79	0·02	0·36	-	-	-	0·17	0·63	29
30	0·15		0·13	0·17	0·03	0·34	-	-	0·63	-	0·05	0·09	30
31	0·14		0·02		0·11		0·05	0·09		0·17		-	31
Total	3.65	3.00	3·84	4·38	3·84	2·40	5·65	2·05	2·99	1·40	0·69	2·44	Year's Total 36·33
Days with ·01 in. or more	23	15	22	28	19	14	24	15	13	9	10	18	210
Days with ·04 in. or more	19	10	16	23	15	9	21	13	12	9	6	13	166

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

LANCASHIRE

AIGBURGH - BEECH. LAWN

1916 - 1920

FORM A. BRITISH RAINFALL.

12 FEB 1917

R 1916

Kept at Beech L Aigb

in the County of Lan

by Thos H E

Long. 2.59 W

tion 9 am GMT

Station Mossley Hill

nnel of Rain Gauge 8 in.

Gauge above Ground 1 ft. — in.

„ „ Sea Level 150 approx ft.

IMPORTANT a.m. and the result entered to the previous day. If a most universal rule, he is earnestly requested to add the owing year in the space provided for it at the end o measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
9 am entered to Dec 31

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·16	·02	·24	Nil	·015	·04	·19	Nil	Nil	Nil	·08	Nil	1
2	·15	·09	·24	Nil	Nil	·06	·04	Nil	·63	·45	·03	·005	2
3	Nil	·02	·005	·07	Nil	·10	·12	Nil	·37	·26	·09	·04	3
4	·05	·07	Snow ·08	·005	·52	·89	Nil	Nil	·01	·16	·24	Nil	4
5	·04	·08	Nil	Nil	·13	·01	Nil	Nil	Nil	·30	·18	Nil	5
6	·33	·46	Snow ·005	Nil	·20	·03	·31	Nil	·03	·08	·13	·05	6
7	·01	·03	Nil	Nil	·325	Nil	·09	Nil	Nil	·08	·19	·39	7
8	·05	·04	·02	Nil	·03	·035	·08	Nil	·01	·01	·18	·12	8
9	·05	·02	Nil	Nil	·27	·11	Nil	Nil	·29	Nil	·04	·15	9
10	·02	·44	Nil	·08	·02	·11	·04	Nil	·01	Nil	·005	·02	10
11	·02	·21	·015	·33	·05	Nil	Nil	Nil	·12	Nil	Nil	·06	11
12	·18	·04	·05	Nil	·445	Nil	·29	·055	·01	·14	·005	·005	12
13	·03	·15	·16	·11	·02	Nil	Nil	·31	·01	·17	Nil	·005	13
14	Nil	·11	Nil	·06	·16	Nil	Nil	·10	·07	·10	·02	·03	14
15	Nil	·31	·37	·11	·04	Nil	·05	·43	·22	·26	Nil	Nil	15
16	·02	·23	Nil	·27	Nil	Nil	·06	·29	Nil	·09	Nil	Nil	16
17	·18	·12	Nil	·26	Nil	Nil	·02	·26	·46	·18	Nil	·005	17
18	Nil	·21	Nil	·25	Nil	Nil	Nil	·02	·18	·14	·37	Snow ·11	18
19	·05	Nil	·19	·06	Nil	Nil	Nil	·29	Nil	Nil	·43	Nil	19
20	·06	Nil	·36	·10	Nil	Nil	Nil	Nil	Nil	Nil	·005	·04	20
21	·02	Nil	·03	Nil	·14	Nil	Nil	Nil	Nil	Nil	·03	Nil	21
22	Nil	Nil	Nil	·005	·01	·09	Nil	Nil	Nil	·12	·005	·09	22
23	·01	Nil	Snow ·04	Nil	Nil	Nil	Nil	·11	Nil	·01	·06	Snow ·33	23
24	Nil	Snow ·12	Nil	Nil	·05	Nil	Nil	·21	Nil	·27	·005	·04	24
25	Nil	Snow ·03	·08	Nil	·12	·09	Nil	·09	·01	·06	·21	·03	25
26	·03	·005	·04	Nil	·31	·06	Nil	·41	Nil	·07	·05	Nil	26
27	Nil	·05	·005	Nil	Nil	·34	Nil	·21	·12	·28	Nil	·02	27
28	Nil	Snow ·21	·005	Nil	·03	·005	Nil	Nil	Nil	·14	·005	·23	28
29	Nil	·22	Nil	Nil	Nil	·18	Nil	Nil	Nil	·15	Nil	·26	29
30	·005	X	Nil	Nil	Nil	·07	·005	Nil	Nil	·13	·005	Nil	30
31	Nil	X	Nil	X	Nil	X	Nil	·09	X	·07	X	·08	31
Total	1·405	3.285	1.935	1.71	2.885	2.22	1.295	2.875	2.55	3.69	2.365	2.11	YEAR'S TOTAL 28.325
Rain Days.	~~19~~ 20	23	~~14~~ 16	~~11~~ 12	19	~~15~~ 16	11	14	16	24	~~16~~ 19	~~18~~ 20	~~200~~ 210
1/10 inch lower.	5	12	6	7	10	6	4	10	8	16	8	7	99

W. 8,000, VIII. 16

FORM A.
BRITISH RAINFALL.
12 FEB 1917

REGISTER OF RAINFALL IN 1916

Kept at Beech Lawn Aigburth Liverpool
in the County of Lancashire
by Thos H Edwards

Lat. 53.24 N Long. 2.59 W
Time of Observation 9 am GMT
Nearest Railway Station Mossley Hill
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 150 approxte ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 9 am entered to Dec 31

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·10	·02	·24	Nil	·015	·04	·19	Nil	Nil	Nil	·08	Nil	1
2	·15	·09	·24	Nil	Nil	·06	·04	Nil	·63	·45	·03	·005	2
3	Nil	·02	·005	·07	Nil	·10	·12	Nil	·37	·26	·09	·04	3
4	·05	·07	Snow ·08	·005	·52	·89	Nil	Nil	·01	·16	·24	Nil	4
5	·04	·08	Nil	Nil	·13	·01	Nil	Nil	Nil	·30	·18	Nil	5
6	·33	·46	Snow ·005	Nil	·20	·03	·31	Nil	·03	·08	·13	·05	6
7	·01	·03	Nil	Nil	·325	Nil	·09	Nil	Nil	·08	·19	·39	7
8	·05	·04	·02	Nil	·03	·035	·08	Nil	·01	·01	·18	·12	8
9	·05	·02	Nil	Nil	·27	·11	Nil	Nil	·29	Nil	·04	·15	9
10	·02	·44	Nil	·08	·02	·11	·04	Nil	·01	Nil	·005	·02	10
11	·02	·21	·015	·33	·05	Nil	Nil	Nil	·12	Nil	Nil	·06	11
12	·18	·04	·05	Nil	·445	Nil	·29	·055	·01	·14	·005	·005	12
13	·03	·15	·16	·11	·02	Nil	Nil	·31	·01	·17	Nil	·005	13
14	Nil	·11	Nil	·06	·16	Nil	Nil	·10	·07	·10	·02	·03	14
15	Nil	·31	·37	·11	·04	Nil	·05	·43	·22	·26	Nil	Nil	15
16	·02	·23	Nil	·27	Nil	Nil	·06	·29	Nil	·09	Nil	Nil	16
17	·18	·12	Nil	·26	Nil	Nil	·02	·26	·46	·18	Nil	·005	17
18	Nil	·21	Nil	·25	Nil	Nil	Nil	·02	·18	·14	·37	Snow ·11	18
19	·05	Nil	·19	·06	Nil	Nil	Nil	·29	Nil	Nil	·43	Nil	19
20	·06	Nil	·36	·10	Nil	Nil	Nil	Nil	Nil	Nil	·005	·04	20
21	·02	Nil	·03	Nil	·14	Nil	Nil	Nil	Nil	Nil	·03	Nil	21
22	Nil	Nil	Nil	·005	·01	·09	Nil	Nil	Nil	·12	·005	·09	22
23	·01	Nil	Snow ·04	Nil	Nil	Nil	Nil	·11	Nil	·01	·06	Snow ·33	23
24	Nil	Snow ·12	Nil	Nil	·05	Nil	Nil	·21	Nil	·27	·005	·04	24
25	Nil	Snow ·03	·08	Nil	·12	·09	Nil	·09	·01	·06	·21	·03	25
26	·03	·005	·04	Nil	·31	·06	Nil	·41	Nil	·07	·05	Nil	26
27	Nil	·05	·005	Nil	Nil	·34	Nil	·21	·12	·28	Nil	·02	27
28	Nil	Snow ·21	·005	Nil	·03	·005	Nil	Nil	Nil	·14	·005	·23	28
29	Nil	·22	Nil	Nil	Nil	·18	Nil	Nil	Nil	·15	Nil	·26	29
30	·005	X	Nil	Nil	Nil	·07	·005	Nil	Nil	·13	·005	Nil	30
31	Nil	X	Nil	X	Nil	X	Nil	·09	X	·07	X	·08	31
Total	1·405	3.285	1·935	1.71	2.885	2.22	1.295	2.875	2.55	3.69	2.365	2.11	YEAR'S TOTAL 28.325
Rain Days.	~~19~~ 20	23	~~11~~ 16	~~11~~ 12	19	~~15~~ 16	11	14	16	24	~~16~~ 19	~~18~~ 20	~~200~~ 210
1/10 inch lower.	5	12	6	7	10	6	4	10	8	16	8	7	99

W. 8,000, VIII. 16

-768

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

30 JAN 1918

Kept at "Beech Lawn" Aigburth (Liverpool)
in the County of Lancashire
by Thos H. Edwards

Lat. 53.25 N Long. 2.59 W
Time of Observation 9 A.M. (G.M.T.)
Nearest Railway Station Mossley Hill
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 150 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	Nil	Nil	·10	·26	Nil	·08	Nil	·12	·095	Nil	·20	·21	1
2	·19	Nil	Nil	·13	Nil	·02	Nil	·03	Nil	·07	·06	·005	2
3	Nil	·41	Nil	Nil	Nil	·35	Nil	Nil	Nil	·22	·08	·25	3
4	·04	Nil	·10	Nil	Nil	Nil	Nil	·03	Nil	·80	Nil	·01	4
5	·18	Nil	·18	·04	Nil	Nil	Nil	Nil	Nil	·34	·09	·01	5
6	·05	Nil	Nil	Nil	Nil	·18	Nil	Nil	Nil	·33	·34	·02	6
7	·69	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	·47	·18	·04	7
8	·08	Nil	Nil	·29	Nil	·38	Nil	·42	·005	·57	·53	·31	8
9	Nil	Nil	·05	·09	·09	Nil	Nil	·09	Nil	·36	·14	Nil	9
10	·41	Nil	·61	·22	·05	Nil	Nil	·05	Nil	·025	Nil	Nil	10
11	·12	·04	Nil	·08	·01	Nil	Nil	·72	·005	·34	·05	·015	11
12	·04	Nil	Nil	·03	·58	Nil	Nil	Nil	·04	·59	Nil	Nil	12
13	Nil	Nil	Nil	·025	·02	·005	Nil	·21	·11	·01	·08	·12	13
14	·04	Nil	Nil	·07	·20	Nil	Nil	1·07	Nil	·04	Nil	·08	14
15	·01	Nil	Nil	·08	Nil	Nil	·11	Nil	·02	·13	Nil	·04	15
16	Nil	·07	Nil	·11	Nil	Nil	·17	·07	Nil	Nil	·03	·42	16
17	·01	·015	·12	·31	·29	Nil	·67	1.03	·09	·39	·005	Nil	17
18	Nil	Nil	·015	·13	·25	·005	·18	Nil	·25	Nil	Nil	Nil	18
19	Nil	·58	·65	Nil	·41	·08	Nil	Nil	·06	Nil	·02	Nil	19
20	Nil	·26	·005	Nil	·19	·40	Nil	·44	·01	Nil	·46	Nil	20
21	Nil	·015	·15	Nil	·19	·08	Nil	·23	Nil	·04	·05	Nil	21
22	Nil	Nil	Nil	Nil	Nil	Nil	Nil	·23	·05	·20	·11	Nil	22
23	Nil	·18	Nil	Nil	·03	·12	·02	·20	·025	·28	Nil	·04	23
24	Nil	Nil	·08	Nil	Nil	·05	Nil	·07	Nil	·44	·07	·04	24
25	Nil	·11	·07	Nil	Nil	Nil	Nil	·04	·08	·01	·14	Nil	25
26	Nil	Nil	Nil	Nil	Nil	·33	Nil	·55	·33	·25	·54	Nil	26
27	Nil	·005	·03	Nil	·92	·13	·31	·51	Nil	·17	Nil	Nil	27
28	Nil	·005	·14	Nil	Nil	Nil	·07	·51	Nil	·08	Nil	·02	28
29	Nil		·035	Nil	Nil	Nil	·09	·105	Nil	·40	Nil	·01	29
30	Nil	×	·04	Nil	Nil	Nil	Nil	·18	Nil	·045	·04	Nil	30
31	Nil	×	·52	×	·04	×	Nil	·21	×	·005	×	Nil	31
Total	1.86	1.69	2.895	1.865	3.27	2.21	1.62	7.115	1.17	6.605	3.215	1.64	YEAR'S TOTAL 35.155
Rain Days.	12	~~9~~ 10	~~16~~ 17	14	14	~~12~~ 13	8	23	~~12~~ 13	~~25~~ 25	~~19~~ 20	16	18~~6~~5

W. 8,000, IX. 17.

185

10

FORM A.
BRITISH RAINFALL
7.1.19

REGISTER OF RAINFALL IN 1918.

Kept at "Beech Lawn", Aigburth, Liverpool
in the County of Lancashire
by Thos H Edwards

Lat. 53.25 N Long. 2.59 W
Time of Observation 9 am
Nearest Railway Station Mossley Hill
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 150 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	Nil	·11	Nil	·035	Nil	Nil	Nil	·04	·32	·03	·29	·06	1
2	Nil	·01	Nil	·01	Nil	Nil	Nil	·12	·27	Nil	Nil	·81	2
3	Nil	·02	Nil	Nil	·53	Nil	Nil	·05	·05	·03	Nil	·03	3
4	·02	·06	Nil	Nil	Nil	Nil	Nil	·005	·29	·16	·17	·02	4
5	Nil	Nil	·015	·21	·27	Nil	Nil	·34	·045	·14	Nil	Nil	5
6	·04	·46	Nil	·26	Nil	·38	Nil	·02	·01	·19	Nil	Nil	6
7	·05	Nil	Nil	·04	·06	Nil	Nil	·035	·16	·05	·09	Nil	7
8	·14	Nil	Nil	Nil	Nil	·005	·14	Nil	·16	·15	·03	·01	8
9	·08	·24	Nil	·08	Nil	·54	·01	Nil	·71	·40	·02	·06	9
10	·12	·10	·005	·29	Nil	Nil	·27	Nil	·09	·06	·26	·12	10
11	·07	·14	Nil	Nil	·09	Nil	·09	·03	·05	·01	Nil	·14	11
12	·02	·29	Nil	·12	·18	Nil	·20	Nil	·08	Nil	Nil	·03	12
13	·01	·03	Nil	·04	·11	Nil	Nil	Nil	·79	·34	Nil	Nil	13
14	·18	·005	Nil	Nil	Nil	·10	·12	Nil	·26	·01	Nil	·24	14
15	·19	Nil	Nil	Nil	Nil	·09	·46	Nil	·96	·17	Nil	·56	15
16	·01	Nil	Nil	Nil	Nil	·28	·22	·07	·25	Nil	Nil	·28	16
17	·15	Nil	Nil	Nil	·03	·03	·77	·12	·03	·11	Nil	·08	17
18	·23	·02	·08	Nil	Nil	·18	·16	Nil	·34	Nil	Nil	·46	18
19	·03	·01	·26	·04	Nil	Nil	·21	Nil	·13	·07	Nil	·58	19
20	·03	·61	Nil	·26	·04	·09	1.28	Nil	·10	Nil	·005	·35	20
21	·18	·11	Nil	·07	·21	·16	·17	Nil	·16	Nil	Nil	·11	21
22	·02	Nil	Nil	Nil	·95	·14	·15	Nil	·08	Nil	Nil	·55	22
23	·11	Nil	Nil	Nil	·36	·01	·38	Nil	·15	Nil	·005	·08	23
24	Nil	·05	Nil	Nil	Nil	·03	·01	·21	·09	Nil	·24	·06	24
25	Nil	Nil	Nil	Nil	·06	·035	·26	·24	·19	·07	·09	Nil	25
26	Nil	Nil	Nil	Nil	Nil	Nil	·24	·04	·10	·04	·12	·05	26
27	Nil	·11	·15	Nil	Nil	·10	Nil	·39	·39	Nil	·19	·63	27
28	Nil	·02	·16	Nil	Nil	Nil	Nil	Nil	·14	Nil	·61	·95	28
29	Nil		·11	Nil	Nil	Nil	Nil	Nil	·09	Nil	·005	·07	29
30	Nil		·12	Nil	Nil	Nil	Nil	·14	·04	Nil	·05	·12	30
31	Nil		·26		Nil		Nil	·09		·09		·03	31
Total	1.68	2.395	1.16	1.455	2.89	2.17	5.14	1.94	6.525	2.12	2.175	6.48	YEAR'S TOTAL 36.13
Rain Days.	19	17	8	12	12	14	18	15	30	18	12	26	203

W. 6,500, VII. 18. W W C

2619

JAN 20

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

Kept at Beech Lawn, 6 Elmswood Road, Aigburth, Liverpool

in the County of Lancashire

by Thos H Edwards

Lat. 53.25 N Long. 2.59 W

Time of Observation 9am

Nearest Railway Station Mossley Hill

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 150 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·22	Nil	·015	·015	·34	Nil	·23	Nil	·42	·36	Nil	·07	1
2	·15	Nil	·38	·01	Nil	Nil	·17	Nil	·27	·23	Nil	·13	2
3	·09	Nil	Nil	Nil	·025	·16	·15	Nil	Nil	Nil	·03	·07	3
4	·10	Nil	·32	Nil	·01	·04	·07	·37	Nil	Nil	·015	·01	4
5	·015	·03	·01	·03	·03	Nil	Nil	Nil	Nil	·005	·04	·29	5
6	·02	·02	·27	Nil	·08	Nil	Nil	Nil	Nil	Nil	Nil	·28	6
7	·01	Nil	·31	·10	Nil	Nil	Nil	Nil	·03	Nil	Nil	·005	7
8	·11	Nil	·09	Nil	Nil	·14	Nil	Nil	Nil	Nil	Nil	Nil	8
9	·10	Nil	·05	·05	·04	Nil	Nil	Nil	Nil	Nil	·015	Nil	9
10	Nil	Nil	·13	·11	Nil	·025	Nil	Nil	Nil	·06	Nil	·06	10
11	Nil	Nil	1.47	·07	Nil	Nil	·17	Nil	·005	·14	Nil	·02	11
12	Nil	Nil	·27	·06	Nil	·21	Nil	Nil	·01	·15	·12	·005	12
13	·36	·02	Nil	·025	Nil	Nil	·15	Nil	Nil	·53	Nil	·02	13
14	·40	·005	Nil	·07	Nil	Nil	·01	Nil	Nil	·24	Nil	·015	14
15	·28	·09	·025	·18	·015	Nil	Nil	Nil	Nil	·11	·08	·48	15
16	·18	·33	·01	Nil	Nil	·005	·04	Nil	Nil	Nil	·38	Nil	16
17	·04	·15	Nil	·005	Nil	·09	·015	·23	Nil	Nil	·45	·03	17
18	Nil	Nil	·49	Nil	·005	Nil	·06	·68	·18	Nil	·03	·21	18
19	·07	·38	·95	Nil	Nil	·11	·04	·15	·65	Nil	·16	·23	19
20	·28	·09	·14	Nil	Nil	·22	Nil	·06	·05	Nil	·14	·57	20
21	·26	·23	·005	Nil	Nil	Nil	·32	Nil	·08	Nil	·03	·15	21
22	Nil	·14	Nil	Nil	Nil	·04	Nil	·04	·44	Nil	·005	1.23	22
23	·015	Nil	Nil	Nil	Nil	·14	Nil	·03	Nil	1·02	Nil	·05	23
24	Nil	Nil	Nil	·02	·27	Nil	Nil	·05	·055	·20	·16	·26	24
25	·15	Nil	Nil	·10	·05	Nil	Nil	·63	·04	·01	·08	·02	25
26	·01	Nil	·22	·13	Nil	·165	Nil	·46	·105	Nil	·04	·21	26
27	·09	·03	Nil	·15	Nil	·01	·005	·15	Nil	Nil	·03	Nil	27
28	·005	·005	·005	·03	Nil	·01	Nil	1.23	Nil	Nil	Nil	·34	28
29	·03	—	·04	·08	Nil	·005	Nil	·16	Nil	·11	Nil	·20	29
30	Nil	✕	·19	·18	Nil	·23	Nil	·01	Nil	·01	·06	·08	30
31	Nil	✕	·17	✕	Nil	✕	·12	·005	✕	Nil	✕	·41	31
TOTAL	2.985	1.52	5.56	1.415	·865	1.60	1.55	4.255	2.335	3.175	1.865	5.445	YEAR'S TOTAL 32.57
Days with ·01 in. or more	22^{23}	11^{12}	20^{21}	18	9^{10}	14^{15}	13	14^{15}	12	13^{14}	17	25_{26}	~~188~~ 196

(44,283). Wt.21,958—218. 7500. 10/19. **Gp.132. A.&E.W.**

2.505

8 JAN 1921

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at "Beech Lawn" Elmswood Road Aigburth Liverpool

in the County of Lancs

by Thos H Edwards

Lat. 53.25 N Long. 2.59 W

Time of Observation 9 AM = G.M.T

Nearest Railway Station Mossley Hill

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 150 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13	Nil	·08	·09	·20	Nil	·25	·05	·17	·08	·01	·14	1
2	Nil	Nil	Nil	·16	Nil	Nil	·38	Nil	·30	Nil	Nil	·05	2
3	·03	·14	Nil	·15	·06	·02	·41	·015	·15	·10	Nil	·01	3
4	Nil	Nil	Nil	·03	·05	Nil	·09	·47	·11	·16	·05	Nil	4
5	Nil	Nil	·08	·06	·77	Nil	·11	·19	·32	·11	Nil	Nil	5
6	Nil	Nil	·64	·17	·19	Nil	Nil	Nil	Nil	·37	Nil	·04	6
7	Nil	·20	·03	·01	Nil	Nil	·28	Nil	Nil	·005	Nil	Nil	7
8	·12	·03	Nil	·33	·07	Nil	·08	·09	Nil	Nil	Nil	Nil	8
9	·30	·24	·03	·47	Nil	Nil	·13	·06	·02	Nil	Nil	·02	9
10	·26	·19	·02	·005	Nil	Nil	·27	Nil	Nil	Nil	Nil	·06	10
11	·35	·05	·05	·14	·28	·34	·07	·035	Nil	Nil	Nil	Nil	11
12	·19	Nil	·06	·49	Nil	·45	·01	Nil	Nil	Nil	·14	·04	12
13	·16	·09	·08	·03	Nil	·07	Nil	Nil	Nil	Nil	Nil	Nil	13
14	·01	·07	·31	·09	Nil	·20	·01	Nil	·63	·24	·10	Nil	14
15	Nil	·10	Nil	·16	Nil	Nil	Nil	Nil	Nil	·07	·01	Nil	15
16	Nil	Nil	·02	·04	·26	·29	·53	Nil	·09	·03	Nil	Nil	16
17	·09	Nil	·01	Nil	·22	Nil	Nil	·08	·15	Nil	Nil	Nil	17
18	·18	Nil	Nil	·01	·02	·09	Nil	·01	·11	Nil	Nil	Nil	18
19	·07	1.61	Nil	·05	·11	·23	Nil	·30	·10	Nil	Nil	Nil	19
20	·16	Nil	Nil	·57	Nil	Nil	·11	Nil	·04	Nil	Nil	·025	20
21	Nil	Nil	Nil	·26	Nil	Nil	·47	·03	Nil	Nil	Nil	·28	21
22	·08	Nil	Nil	·02	Nil	Nil	·28	·27	Nil	Nil	Nil	·05	22
23	Nil	Nil	·18	·05	Nil	Nil	·34	·08	Nil	Nil	Nil	·31	23
24	·04	Nil	·56	·02	Nil	Nil	Nil	·05	Nil	Nil	Nil	·39	24
25	·01	·16	·13	·07	·02	·01	1.24	Nil	Nil	Nil	Nil	Nil	25
26	·17	·03	·40	·36	Nil	Nil	·08	Nil	Nil	Nil	·02	Nil	26
27	·15	·02	·16	·12	·25	·42	·04	Nil	Nil	Nil	·11	·08	27
28	·61	·025	·34	·06	·18	Nil	·03	Nil	Nil	Nil	Nil	·11	28
29	·05	Nil	·23	·02	·79	Nil	·31	Nil	Nil	Nil	·17	·64	29
30	·17	X	·15	·15	·01	·32	Nil	Nil	·64	Nil	·05	·10	30
31	·12	X	·03	X	·10	X	·03	·08	X	·07	X	Nil	31
TOTAL	3.45	2.955	3.59	4.185	3.58	2.44	5.55	1.81	2.83	1.235	·66	2.345	YEAR'S TOTAL 34.63
Days with ·01 in. or more	22	14	21	28	17	11	23	15	13	9	9	16	198
Days with ·04 in. or more	19	~~10~~ 11	15	21	14	9	19	11 ✓	12	8	6	13	157 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A &E W.

LANCASHIRE

AMBLESIDE

SKELWITH FOLD

1911 — 1920

1911

nowdon.

Kept at Skelwi

top five in.

p above Ground 1 ft. — in.

in the County of La

„ Sea Level 333 ft.

9 AM.

by Cordelia

tion { Name Windermere
Distance 4 3/4 m Direction S.E

FORM A2.
BRITISH RAINFALL.
12 JAN 1912

IMPORTANT N ... , and the result entered to the previous day. If a ... universal rule, he is earnestly requested to add the ... g year in the space provided for it at the end of ... surement of rain, the selection and p ... British Rainfall Organization are give ... on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	1.49	—	0.24	—	0.01	0.28	—	—	1.41	0.43	1
2	0.07	—	0.04	—	0.68	—	0.01	0.33	—	0.05	0.21	0.68	2
3	—	—	0.77	—	1.59	—	—	—	—	—	2.41	0.53	3
4	—	—	0.01	0.01	0.05	—	—	1.91	—	—	1.44	0.40	4
5	0.96	—	0.20	0.01	—	—	—	1.67	—	—	0.32	0.19	5
6	0.54	—	0.06	0.01	—	—	—	0.69	—	—	0.66	0.89	6
7	0.75	—	0.03	—	0.05	—	—	—	—	—	0.94	0.02	7
8	0.27	—	0.32	—	—	—	—	—	—	—	0.73	1.37	8
9	0.02	—	0.01	—	—	—	—	—	—	—	—	1.00	9
10	1.65	0.24	0.80	—	—	—	—	—	0.14	—	—	1.80	10
11	0.10	—	0.01	—	—	—	—	—	0.44	—	0.09	0.19	11
12	0.01	0.02	0.07	—	0.08	—	—	—	0.71	—	0.35	0.09	12
13	0.02	0.31	—	—	0.77	—	—	—	—	—	0.84	0.10	13
14	0.13	0.86	0.06	—	—	—	—	—	—	—	1.29	0.53	14
15	0.05	1.17	0.04	0.10	—	—	—	—	—	—	1.17	0.27	15
16	0.25	1.35	0.08	0.22	—	0.55	0.02	—	—	—	0.43	0.65	16
17	0.16	0.10	—	0.04	—	1.41	0.08	—	—	—	0.84	0.28	17
18	—	2.51	—	0.32	—	0.34	0.05	—	—	0.01	0.03	0.72	18
19	—	0.06	—	0.29	—	0.04	—	—	1.80	0.87	0.03	0.78	19
20	—	0.40	—	1.10	—	0.01	0.70	0.56	0.06	0.05	—	0.38	20
21	0.01	2.45	—	0.59	—	1.15	0.08	0.07	—	0.40	—	0.13	21
22	0.06	0.78	—	0.28	—	0.30	—	—	—	0.05	—	—	22
23	0.22	0.73	—	0.11	0.81	0.07	—	—	1.40	0.36	—	0.81	23
24	0.57	0.26	0.02	0.97	0.01	1.03	—	0.13	0.01	0.38	—	0.56	24
25	0.51	0.53	—	0.82	—	0.05	—	0.03	0.40	0.27	—	0.55	25
26	0.02	0.07	—	0.17	—	—	—	0.64	0.03	0.56	0.07	0.27	26
27	0.18	1.56	—	0.41	—	0.06	0.13	0.28	0.62	—	0.27	0.31	27
28	0.01	0.19	—	0.51	—	0.30	0.01	0.06	0.35	—	0.04	0.66	28
29	—		—	0.10	—	0.57	0.03	0.03	0.86	4.40	—	0.51	29
30	—		—	—	0.01	0.02	0.09	—	0.01	1.10	0.52	—	30
31	—		—		0.01		0.03	0.32		0.15		0.05	31
Total	6.56	13.59	4.01	6.06	4.30	5.90	1.24	7.00	6.83	8.65	14.09	15.15	TOTAL for year 93.38
No. of Rain Days	22	18	16	18	11	14	12	14	13	13	21	29	201

9,000, IX. '10.

1911

FORM A2.
BRITISH RAINFALL.
12 JAN 1912

Kept at Skelwith Fold, Ambleside

in the County of Lancashire H2

by Cordelia Marshall.

RAIN GAUGE
Pattern Snowdon.
Diameter of top five in.
Height of top above Ground 1 ft. — in.
" " " Sea Level 333 ft.

Time of Observation 9 A.M.

Nearest Railway Station
Name Windermere
Distance 4 3/4 m Direction S.E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	1.49	—	0.24	—	0.01	0.28	—	—	1.41	0.43	1
2	0.07	—	0.04	—	0.68	—	0.01	0.33	—	0.05	0.21	0.68	2
3	—	—	0.77	—	1.59	—	—	—	—	—	2.41	0.53	3
4	—	—	0.01	0.01	0.05	—	—	1.91	—	—	1.44	0.40	4
5	0.96	—	0.20	0.01	—	—	—	1.67	—	—	0.32	0.19	5
6	0.54	—	0.06	0.01	—	—	—	0.69	—	—	0.66	0.89	6
7	0.75	—	0.03	—	0.05	—	—	—	—	—	0.94	0.02	7
8	0.27	—	0.32	—	—	—	—	—	—	—	0.73	1.37	8
9	0.02	—	0.01	—	—	—	—	—	—	—	—	1.00	9
10	1.65	0.24	0.80	—	—	—	—	—	0.14	—	—	1.80	10
11	0.10	—	0.01	—	—	—	—	—	0.44	—	0.09	0.19	11
12	0.01	0.02	0.07	—	0.08	—	—	—	0.71	—	0.35	0.09	12
13	0.02	0.31	—	—	0.77	—	—	—	—	—	0.84	0.10	13
14	0.13	0.86	0.06	—	—	—	—	—	—	—	1.29	0.53	14
15	0.05	1.17	0.04	0.10	—	—	—	—	—	—	1.17	0.27	15
16	0.25	1.35	0.08	0.22	—	0.55	0.02	—	—	—	0.43	0.65	16
17	0.16	0.10	—	0.04	—	1.41	0.08	—	—	—	0.84	0.28	17
18	—	2.51	—	0.32	—	0.34	0.05	—	—	0.01	0.03	0.72	18
19	—	0.06	—	0.29	—	0.04	—	—	1.80	0.87	0.03	0.78	19
20	—	0.40	—	1.10	—	0.01	0.70	0.56	0.06	0.05	—	0.38	20
21	0.01	2.45	—	0.59	—	1.15	0.08	0.07	—	0.40	—	0.13	21
22	0.06	0.78	—	0.28	—	0.30	—	—	—	0.05	—	—	22
23	0.22	0.73	—	0.11	0.81	0.07	—	—	1.40	0.36	—	0.81	23
24	0.57	0.26	0.02	0.97	0.01	1.03	—	0.13	0.01	0.38	—	0.56	24
25	0.51	0.53	—	0.82	—	0.05	—	0.03	0.40	0.27	—	0.55	25
26	0.02	0.07	—	0.17	—	—	—	0.64	0.03	0.56	0.07	0.27	26
27	0.18	1.56	—	0.41	—	0.06	0.13	0.28	0.62	—	0.27	0.31	27
28	0.01	0.19	—	0.51	—	0.30	0.01	0.06	0.35	—	0.04	0.66	28
29	—		—	0.10	—	0.57	0.03	0.03	0.86	4.40	—	0.51	29
30	—		—	—	0.01	0.02	0.09	—	0.01	1.10	0.52	—	30
31	—		—		0.01		0.03	0.32		0.15		0.05	31
Total	6.56	13.59	4.01	6.06	4.30	5.90	1.24	7.00	6.83	8.65	14.09	15.15	TOTAL for year 93.38
No. of Rain Days	22	18	16	18	11	14	12	14	13	13	21	29	201

9,000, IX. '10.

Sn M13

FORM A.

BRITISH RAINFALL.
10 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Skelwith Fold, Ambleside

in the County of Lancashire N2

by Cordelia Marshall.

Lat. 54°·25' N Long. 3°·0' W

Nearest Railway Station Windermere

Time of Observation 9 A·M

Diameter of Rain Gauge five in.

Height of top of Gauge above Ground 1 ft. — in.

" " " Sea Level 333 ft.

Note.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-·02	-·01	-·92	—	-·37	-·32	-·24	-·16	-·11	—	—	-·34	1
2	-·18	-·03	1·34	—	-·43	-·21	-·15	-·01	-·10	—	-·01	-·02	2
3	-·53	—	-·08	—	—	-·66	—	-·36	1·43	—	-·03	-·82	3
4	-·25	—	-·98	1·38	-·04	-·16	—	-·79	-·84	—	1·86	-·23	4
5	-·22	—	-·03	-·04	-·36	-·04	—	-·26	-·24	-·73	—	-·04	5
6	-·25	-·48	-·04	-·01	-·42	—	—	-·23	—	-·01	-·01	-·04	6
7	—	-·67	-·17	-·12	-·16	-·07	-·41	-·25	-·23	—	-·58	-·12	7
8	1·35	-·69	-·26	-·20	-·09	-·01	—	-·12	-·01	—	-·42	-·40	8
9	-·31	-·19	-·35	-·47	—	-·17	-·03	-·24	—	—	-·43	1·05	9
10	-·25	-·04	-·03	-·01	-·13	-·34	-·71	-·12	—	—	-·95	-·90	10
11	-·13	—	-·02	—	-·06	—	-·40	-·17	—	—	—	-·67	11
12	1·04	—	1·39	—	—	-·52	-·02	—	—	—	—	-·90	12
13	-·24	—	-·16	—	—	-·06	—	-·04	—	2·13	-·02	2·41	13
14	1·05	—	-·25	—	—	-·37	—	-·03	—	-·06	—	-·50	14
15	-·54	-·42	-·01	—	-·03	-·30	—	-·01	—	-·86	—	-·59	15
16	1·35	-·05	-·95	—	-·13	-·03	—	-·24	—	1·18	-·05	-·34	16
17	-·13	-·17	-·35	—	-·12	1·06	—	-·89	—	—	-·03	-·60	17
18	-·01	-·22	—	—	—	-·38	—	-·12	—	-·66	-·09	-·64	18
19	-·03	-·14	-·68	—	—	-·13	—	-·54	—	-·17	-·17	-·20	19
20	-·21	—	-·15	—	-·68	-·05	-·02	-·26	—	-·60	-·02	-·53	20
21	-·01	-·29	-·50	—	-·01	-·24	-·01	-·24	—	-·16	—	-·10	21
22	-·02	1·46	—	—	-·11	-·01	—	-·57	—	-·01	-·35	-·09	22
23	—	-·02	-·08	—	—	-·21	-·25	-·37	—	—	-·66	-·43	23
24	—	-·13	-·40	—	-·01	-·39	-·66	-·03	—	-·21	-·63	-·22	24
25	—	-·07	-·29	—	—	-·95	-·02	-·31	—	—	1·19	-·15	25
26	—	-·89	-·42	-·43	—	-·06	-·10	-·01	—	2·45	-·57	-·42	26
27	—	-·41	-·51	—	—	1·15	-·79	—	—	-·39	-·06	1·42	27
28	—	-·25	-·01	—	—	-·33	-·59	-·96	—	-·67	-·57	-·02	28
29	—	-·05	-·55	—	—	-·01	1·21	-·39	-·36	-·39	—	-·40	29
30	-·04		-·57	-·06	-·01	-·05	-·32	—	-·08	-·16	—	1·19	30
31	—		-·23		-·02		-·73	-·52		-·01		-·58	31
Total	8·16	6·68	11·72	2·72	3·18	8·28	6·66	8·24	3·40	10·85	8·70	16·36	TOTAL for year 94·95
No. of Rain Days	22	21	29	9	18	28	18	28	9	18	21	31	252

6,000, XI, '08.

EDWARD STANFORD, 12, 13 & 14, Long Acre, W.C.
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6X 911

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
12 JAN 1914

Kept at Skelwith Fold, Ambleside
in the County of Lancashire N 2
by Cordelia Marshall

Lat. 54·25 N Long. 3° 0' W
Time of Observation 9 A.M
Nearest Railway Station Windermere
Diameter of Rain Gauge five in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 333 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-·04	-·17	-·98	–	–	–	–	–	–	–	-·56	–	1
2	-·60	-·50	1·35	-·20	–	-·49	–	–	–	–	-·75	-·74	2
3	-·43	-·97	-·09	–	-·45	–	–	–	–	–	-·07	1·45	3
4	-·57	-·23	-·17	–	-·13	-·03	–	–	–	–	-·86	-·65	4
5	-·32	-·45	-·01	–	-·06	-·40	-·09	–	–	–	-·07	–	5
6	1·15	1·12	-·85	–	-·90	-·73	-·20	–	-·01	–	–	–	6
7	-·18	1·60	-·12	–	-·20	-·18	-·02	–	–	-·62	-·01	-·16	7
8	–	-·76	-·17	–	-·15	-·15	-·03	-·21	–	–	-·07	-·17	8
9	–	-·35	-·57	-·07	-·23	2·40	-·05	-·01	–	–	-·30	-·11	9
10	-·03	-·44	-·96	-·11	-·06	-·05	-·09	–	–	-·30	-·80	-·01	10
11	-·98	–	-·01	-·46	–	-·09	-·19	–	-·01	-·20	-·24	-·35	11
12	-·05	–	-·08	-·03	–	–	-·05	-·01	-·63	-·02	-·40	-·08	12
13	–	-·02	1·03	-·17	-·02	–	-·12	–	-·36	-·33	-·34	–	13
14	-·15	-·01	-·20	-·30	–	–	–	-·01	-·02	-·89	-·32	-·02	14
15	-·18	–	-·75	2·17	–	–	–	-·08	–	–	-·77	-·26	15
16	–	–	-·17	-·31	–	–	-·04	–	–	–	-·65	-·02	16
17	-·25	–	–	-·52	-·08	-·20	-·27	–	–	–	-·60	–	17
18	-·27	–	1·05	-·90	–	-·13	-·01	–	–	-·06	-·47	–	18
19	-·24	–	-·08	-·14	-·43	-·12	–	–	–	-·29	1·10	–	19
20	-·05	–	-·10	-·12	-·29	-·09	–	-·08	-·15	-·09	1·50	–	20
21	–	–	-·32	–	-·19	–	-·15	1·48	–	-·47	-·01	–	21
22	-·61	–	-·66	–	-·42	-·02	–	-·24	-·15	–	–	–	22
23	-·67	–	-·12	–	-·05	1·05	–	-·42	-·44	-·06	-·13	-·03	23
24	-·97	-·11	–	-·20	–	-·51	–	-·04	–	–	-·35	-·16	24
25	–	-·08	–	-·19	–	–	–	–	-·66	-·03	-·23	1·50	25
26	–	-·30	–	1·37	–	-·05	–	–	-·37	-·23	-·01	1·25	26
27	–	-·01	–	-·15	-·05	-·01	–	–	–	-·36	-·01	-·48	27
28	-·77	–	-·37	-·37	-·32	–	–	–	–	-·12	-·04	–	28
29	-·01		-·29	1·01	–	–	–	-·27	–	-·64	-·10	–	29
30	1·52		-·02	–	-·26	–	–	–	–	-·06	-·05	–	30
31	-·26		–		–		–	–		-·20		–	31
Total	10·30	7·12	10·52	8·79	4·29	6·70	1·31	2·85	2·80	4·97	10·81	7·44	YEAR'S TOTAL 77·90
Rain Days.	23	16	25	19	18	18	13	11	10	18	28	17	216

W.7,000, XI. 13

Ex'd July 31. corrected by Miss M. 26.I.15.

FORM A.
BRITISH RAINFALL.

25 JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Skelwith Fold, Ambleside

in the County of Lancashire N 2

by Cordelia Marshall

Lat. 54°·25' N Long. 3°·0' W

Time of Observation 9 A.M.

Nearest Railway Station Windermere

Diameter of Rain Gauge five in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 333 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-·04	-·69	-·25				-·65	-·40		-·01		-·47	1
2	-·34	-·74	-·11				-·46	-·38		-·12	-·40	-·35	2
3	1·08	-·42	-·24		1·04		-·01	-·13				1·71	3
4	-·32	-·02	-·42	-·65	-·48			-·19			-·01	1·58	4
5		-·08	1·03	-·40	-·14	-·04	-·22	-·06			-·29	-·36	5
6	-·05	-·04	-·12	-·10	-·18	-·09		-·40			-·35	-·76	6
7	-·89	-·10	-·23	-·11	-·26	-·04		-·30		-·03	-·13	-·05	7
8	-·42	-·04	-·16	-·06	-·59	-·20	-·01	3·65	-·30	-·03	-·68	-·16	8
9		-·52		-·39	-·06	-·42			-·03		-·68	-·02	9
10		-·56	-·02	-·01	-·11			-·02	-·10		-·83		10
11		-·29	-·73	-·05	-·11	-·01	1·08		-·18		-·90	-·11	11
12		-·84	-·12	-·02	-·06		-·04		-·35		1·09	-·08	12
13		-·97	-·75	-·19	-·01				-·53	-·02	-·64	-·14	13
14		1·51	-·39						*-(·30)		-·38	-·29	14
15		-·10	-·59				-·03		-·17		-·24		15
16	-·01	-·06	-·02				-·69		1·68			-·08	16
17		1·15	-·31			-·02	-·17		-·25	-·01		3·87	17
18		-·95	-·45				-·05		-·02	-·02		-·24	18
19		-·08	-·13			-·33	-·02		-·08			-·02	19
20		-·80	-·23		-·05	-·02						-·13	20
21		-·25	-·01		-·04	-·15		-·02		-·05	-·02		21
22		1·12		-·07	-·19	-·06	-·02	-·46		-·10			22
23		-·21	-·21	-·22	-·20		-·02	-·16					23
24	1·60		-·26	-·04		-·04	-·30	-·03			-·31		24
25	-·42						-·14	1·20		1·30	1·51	1·47	25
26	-·08	-·15	-·01							-·44	-·80	-·61	26
27	-·08	-·31							-·14	-·40	1·06	-·17	27
28	-·19	-·75	-·46		-·07			-·16			-·99		28
29	1·14		-·48		-·03			-·32		-·02	3·12	-·02	29
30	-·30	✕	1·19	-·01			-·83		-·01		-·23	-·73	30
31	1·00	✕	-·02	✕	-·01	✕			✕	-·17	✕	-·03	31
Total	7·96	12·75	8·94	2·32	3·63	1·42	4·74	7·88	4·14	2·72	14·66	13·45	YEAR'S TOTAL 84·61
Rain Days.	16	26	27	14	18	12	17	16	14	14	21	24	219

W. 8,000. X. 14. * Estimated by Mr Salter

To be filled and returned
to Dr. H. R. MILL, *Director,*
British Rainfall Organization,
62 Camden Square, London, N.W.
Copies of this form will be supplied with pleasure.

Form B.
British Rainfall
25 V 1915

RAINFALL IN 1914

At Skelwith Fold No 2 (monthly)

In the County of Lancashire N.

Rain Gauge
Diameter of Funnel five in.
Height of Top: *Above Ground* 1 ft. 0 in.
Height of Top: *Above Sea Level* 333 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 or more recorded.
	Inches.	Inches.	Date.	
Jan.	7·97			
Feb.	12·75			
Mar.	8·90			
Apr.	2·29			
May	3·64			
June	1·43			
July	4·85			
Aug.	7·92			
Sept.	3·94			
Oct.	2·76			
Nov.	14·51			
Dec.	13·40			
Total	84·36	2143		

Signed Cordelia Marshall

[*Please fill in the other side also.*

W. 17,000. x.14.

If Gauge has been moved during year state—

Date.	Distance.	Direction.

How was height above sea level ascertained?

State pattern and maker of Gauge, if known.

What are the objects nearest to the Gauge?

Objects.	Height.	Distance.	Direction.

In order that the position may be accurately entered on a map please mention

Latitude .... **N.**

Longitude ....

Nearest Railway Station and Parish Church.

	Name.	Distance.	Direction.
Station			
Church			

If you know of any record of rainfall not quoted in *British Rainfall*, please give the Observer's name and address below.

84:36

3194

FORM A. BRITISH RAINFALL.

4-FEB 1916

REGISTER OF RAINFALL IN 1915

Kept at Skelwith Fold, Ambleside
in the County of Lancashire
by Cordelia Marshall

Lat. 54°·25 N Long. 3°·0' W
Time of Observation 9 A.M
Nearest Railway Station Windermer L.N.W.Ry
Diameter of Funnel of Rain Gauge five in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 333 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-·55	1·47	-·04		-·10		-·18	-·38				-·02	1
2	-·02	-·95	-·46	-·75		-·18	-·47	-·41					2
3	-·04	-·85	-·70	-·42			-·52	-·69				-·29	3
4		-·35	-·37	-·07	-·10	-·32		-·02				-·22	4
5	-·46	1·17	-·53	-·05	-·25	-·01		-·18				1·82	5
6	-·29	-·32	-·01	-·64		-·21	1·44	-·02	-·12		-·01	-·85	6
7	-·33	1·17		-·27			-·50	-·15			-·04	-·32	7
8	-·45	-·87		-·09				-·21			1·82		8
9		-·20						-·01		-·09	-·37	1·05	9
10	1·33	-·02	-·04	-·16			-·01	-·08				1·10	10
11	-·15			-·01	-·59		-·05	-·02		-·34	-·04	-·29	11
12	-·50						-·13	-·04		-·13	-·52		12
13	-·33						-·05	-·12	-·01			-·17	13
14	-·74			-·02			-·21	-·02	-·08		-·20	-·68	14
15	1·32			-·11				-·38	-·05			-·75	15
16		2·30			-·03		-·22	-·02	-·18			-·10	16
17		-·63	-·02	-·02			-·10						17
18		-·54	-·22	-·02			-·41			-·01			18
19	-·05	-·12	-·15	1·65	-·27		-·34						19
20	-·65		-·12	-·02	-·16		-·61					-·43	20
21	-·06	-·08		-·18			-·76					-·07	21
22			-·18			-·05	-·15			-·03		-·80	22
23			-·13	-·01		-·04	-·09		-·26	-·75		-·65	23
24			-·06				-·17		-·50	-·12		-·85	24
25						-·01	-·13		-·15			-·15	25
26		1·76					-·39		-·01			-·70	26
27		-·31				-·39				1·00	-·10	-·52	27
28		-·64			-·05	-·25		-·47		-·20			28
29					-·07		-·04				1·00	-·30	29
30	-·61	╳		-·14		-·41					-·18	-·12	30
31	-·40	╳		╳		╳	-·04	1·40	╳		╳	1·82	31
Total	8·28	13·75	3·03	4·63	1·62	1·87	7·01	4·62	1·36	2·67	4·28	14·07	YEAR'S TOTAL 67·19
Rain Days.	18	18	14	18	9	10	23	18	9	9	10	24	180

W. 8,000. X. 15.

3123

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
23. JAN 1917

Kept at Skelwith Fold, Ambleside
in the County of Lancashire
by Cordelia Marshall

Lat. 54° 25' N Long. 3° 0' W
Time of Observation 9 A.M.
Nearest Railway Station Windermere
Diameter of Funnel of Rain Gauge five in.
Height of top of Gauge above Ground 1 ft. 0 in.
„ „ „ „ Sea Level 333 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	1·95	-·40				-·65	-·90	-·01			1·26		1
2	-·63	-·27			-·01	-·19			-·25	-·46	-·19	-·04	2
3	-·30	-·57				-·44	-·10		1·05	-·36	-·75		3
4	-·28	-·14		-·03	-·68	-·90	-·01		-·08	1·56	-·36		4
5	-·44	1·53			-·27	-·26				1·95	-·50		5
6	1·56	-·68	-·01		-·53	-·16	-·37			1·45	-·42	-·03	6
7	-·05	-·09			-·67	-·05	-·55			-·64	-·38	-·34	7
8		-·16	-·02	-·01	-·02	-·06	-·03			-·75	-·84	-·03	8
9	-·12				-·27	-·20	-·15			-·20	-·64	-·09	9
10	-·40	-·33	-·01	-·31			-·33			-·17	-·59	-·18	10
11	-·16	-·11		-·66			-·35		-·07	1·58	-·06		11
12	-·55	1·05	-·02	-·25	-·35		-·44	-·40		-·29			12
13		-·63	-·08	-·10				-·29		-·28	-·01	-·06	13
14	-·30	-·52		-·05	-·54			-·30	-·10	1·33	-·05		14
15	-·19	1·05	-·28	-·14			-·01	-·32	-·01	1·02		-·04	15
16	-·11	-·39	-·28	-·80	-·01		-·10	-·17	-·04	-·03			16
17	-·87	-·20		-·96			-·06	-·09	1·39	-·03	-·10	-·12	17
18	-·32	-·68	-·01	-·17				-·51	-·62	-·40		-·25	18
19	1·49		-·22	-·01				-·02		-·15		-·45	19
20	1·55		-·02	-·05				-·02			-·33	1·04	20
21	-·47			-·04	-·03		-·65		-·04		-·11	-·21	21
22		-·02		-·06		-·30			-·01		-·10		22
23	-·41		-·31	-·50		-·23		-·02		-·24	1·06	-·17	23
24	-·21		-·02	-·75		1·15		-·62		-·76	-·58	-·06	24
25	-·05		-·40		-·16	-·14		-·24	-·01	-·28	-·82	-·26	25
26	-·49	-·01	-·26				-·04	-·01		-·27	-·04		26
27		-·01	-·02							-·05	-·23	-·34	27
28	1·63	-·01							-·12	-·21	-·42	3·06	28
29	-·39	-·18	-·07				—			-·24	1·47	-·24	29
30	-·12	X	-·03		-·06	-·17	-·04	-·06		1·20	1·43	-·96	30
31		X		X	1·58	X		-·39	X	-·54	X	-·24	31
Total	15·04	9·03	2·06	4·89	5·18	4·90	4·13	3·47	3·79	16·44	12·74	8·21	YEAR'S TOTAL 89·88
Rain Days.	26	22	17	17	14	14	16	16	13	27	25	21	228

W. 8,000, VIII. 16

Monthly

3124

FORM B.
BRITISH RAINFALL

To be filled and returned
to DR. H. R. MILL, *Director,*
BRITISH RAINFALL ORGANIZATION,
62 CAMDEN SQUARE, LONDON, N.W.
Copies of this form will be supplied with pleasure.

23

RAINFALL IN 1916

At Skelwith Fold, Ambleside

In the County of Lancashire

Rain Gauge
Diameter of Funnel five in.
Height of Top
Above Ground 1 ft. 0 in.
Above Sea Level 333 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 or more recorded.
	Inches.	Inches.	Date.	
JAN.	15·17			
FEB.	8·95			
MAR.	1·96			
APR.	4·87			
MAY	5·17			
JUNE	5·10			
JULY	3·92			
AUG.	3·38			
SEPT.	3·80			
OCT.	15·97			
NOV.	12·80			
DEC.	7·72			
Total	88·81	22.56		

Signed Cordelia Marshall

[*Please fill in the other side also.*

W. 16,000. viii. 16.

If Gauge has been moved during year state—

Date.	Distance.	Direction.

How was height above [illegible] level ascertained?

State pattern and maker of Gauge, if known.

What are the objects nearest to the Gauge?

Objects.	Height.	Distance.	Direction.

In order that the position may be accurately entered on a map please mention

Latitude ______ **N.**

Longitude ______

Nearest Railway Station and Parish Church.

	Name.	Distance.	Direction.
Station			
Church			

If you know of any record of rainfall not quoted in *British Rainfall*, please give the Observer's name and address below.

1888

2972

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1917

Kept at Skelwith Fold, Ambleside

in the County of Lancashire

by Cordelia Marshall

Lat. 54° 25′ N Long. 3° 0′ W

Time of Observation 9 A·M

Nearest Railway Station Windermere

Diameter of Funnel of Rain Gauge five in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 333 ft.

23 JAN. 19[illegible]

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-·17			-·38		-·10			-·47		-·25	-·18	1
2	1·30	-·01	-·01			-·01			-·07		-·03		2
3	-·56	-·13	-·02			1·01			-·10	1·23	-·03		3
4				-·22						-·04	-·29	-·19	4
5	-·31		-·10						-·02	-·08	1·95	-·21	5
6	-·12		-·25	-·17		-·20				-·53	-·63	-·61	6
7	-·99			-·08		-·25				-·40		-·23	7
8	-·45	-·03						-·72	-·18	1·10	-·65	-·18	8
9				-·27	-·01			-·21		-·20	-·40		9
10	-·37			-·26	-·50			-·29	-·04	-·05			10
11	-·07			-·32	-·15			-·51	-·06	1·05	-·10		11
12			-·69		-·56					-·15		-·05	12
13			-·16		-·03	-·09	-·03	-·40	1·30	-·01	-·08	-·51	13
14	-·01			-·60	-·01			-·17				-·14	14
15	-·01			-·52			-·04	-·08	-·63	-·90		-·43	15
16				-·06				1·83	-·08	-·24		-·10	16
17		-·05	-·08	-·40			-·12	1·34	-·27	-·50			17
18		-·26	-·29	-·04	-·20		1·07	-·67	-·85	-·01		-·37	18
19		-·37	-·72		-·29			-·05	-·13		-·30	-·52	19
20		-·65	-·40		-·15	1·18		-·40	-·80	-·46	-·42	-·44	20
21			-·01		-·15	-·01		-·20	-·66	-·43			21
22		-·08	-·01					-·25	-·11	1·47			22
23					-·72	-·91	-·16	-·91	-·05	-·26	-·40		23
24		-·16			-·01	-·05	-·11	-·72	-·27	1·67	-·33		24
25					-·02			-·68	1·00	-·19			25
26		-·10	-·24	-·02		-·01	-·19	-·99	-·89	-·47	1·08		26
27					-·08		-·45	-·58		-·25	-·43		27
28			-·04	-·02				-·13	-·03		-·63		28
29			-·58	-·03	-·02		-·10	-·16		1·50	-·43		29
30		X								-·40	-·65		30
31		X	-·38	X	1·25	X		1·00	X		X		31
Total	4·36	1·84	3·98	3·39	4·15	3·82	2·27	12·29	8·01	13·59	9·08	4·16	YEAR'S TOTAL 70·94
Rain Days.	11	10	16	15	16	11	9	22	21	25	19	14	189

W. 8,000, IX. 17.

2973

FORM B.

BRITISH RAINFALL
23 JAN 1918

To be filled and returned
to DR. H. R. MILL, *Director*,
BRITISH RAINFALL ORGANIZATION,
62 CAMDEN SQUARE, LONDON, N. W. 1.
Copies of this form will be supplied with pleasure.

RAINFALL IN 1917

At Skelwith Fold, Ambleside

In the County of Lancashire North

Rain Gauge

Diameter of Funnel five in.

Height of Top — *Above Ground* 1 ft. 0 in.

Height of Top — *Above Sea Level* 333 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 or more recorded.
	Inches.	Inches.	Date.	
JAN.	4·60			
FEB.	1·87			
MAR.	4·27			
APR.	3·14			
MAY	4·15			
JUNE	3·83			
JULY	2·28			
AUG.	12·44			
SEPT.	8·05			
OCT.	13·84			
NOV.	9·10			
DEC.	4·29			
Total ✓	71·86	1825		

Signed Cordelia Marshall

W. 16,000. ix.17.

[*Please fill in the other side also.*

If Gauge has been moved during year state—

Date.	Distance.	Direction.

How was height above sea level ascertained?

State pattern and maker of Gauge, if known.

What are the objects nearest to the Gauge?

Objects.	Height.	Distance.	Direction.

In order that the position may be accurately entered on a map please mention

Latitude .... **N.**

Longitude ....

Nearest Railway Station and Parish Church.

	Name.	Distance.	Direction.
Station			
Church			

If you know of any record of rainfall not quoted in *British Rainfall*, please give the Observer's name and address below.

78:11

FORM A. BRITISH RAINFALL

REGISTER OF RAINFALL IN 1918

Kept at Skelwith Fold, Ambleside

in the County of Lancashire N.

by Cordelia Marshall

Lat. 54°25′N Long. 3°0′W

Time of Observation 9 A.M

Nearest Railway Station Windermere

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 333 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Director, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		-·47		-·03	-·01				-·59	-·13	-·87	-·84	1
2		-·31		-·17					-·16	2·00	-·32	2·01	2
3		-·25			-·57					2·86	-·06	-·25	3
4		-·21			-·12			-·14	-·05	1·68	-·97	-·51	4
5		-·32		-·32	-·30			1·13		1·48	-·11	-·25	5
6	-·11	-·94		-·51		-·51				-·89		-·05	6
7		-·41		-·02			-·37	-·09	-·48	-·12	-·41	-·88	7
8		-·08	-·14			-·18	-·17	-·14	-·40	-·53	-·25	-·09	8
9	-·85	-·92	-·06	-·02		-·31	-·04	-·01	-·82	-·84	-·30	-·21	9
10		1·98	-·57	-·04			-·14		-·43	1·04	1·40	-·05	10
11	-·84	-·30	-·37		-·18		-·32		-·53	-·02	-·01	-·79	11
12		1·24	-·01	-·07	-·06	-·03		-·01	-·22			-·29	12
13				-·02	-·05	-·08			-·34	-·68		-·03	13
14	-·99				-·08	-·35	-·61	-·10	-·30	-·08		-·07	14
15		-·02			-·04	-·10	-·64		3·20	-·04		-·46	15
16		-·15				-·27	-·22	-·33	1·27	-·01		-·43	16
17	-·19					-·47	-·73	-·42	-·26	-·19		-·99	17
18	-·96	-·01	-·41			-·03	-·37	-·04	-·12			-·36	18
19	-·86	-·26	-·06	-·11		-·14	-·13	-·51	-·82	-·10		-·79	19
20	1·91	-·42	-·01	-·15	-·19	-·26	-·80	-·02	-·61				20
21	-·60	2·98				-·37	-·09	-·01	1·82			-·12	21
22	-·36	-·53			-·45		1·22	-·05	-·80			1·55	22
23	1·06	-·02			-·14		-·62		-·10		-·10	-·11	23
24	1·02	-·19					-·01	1·26	-·72	-·05	-·12	-·02	24
25	-·16	-·21			-·37		-·58	-·97	-·58		-·04		25
26	-·08	-·44				-·03	-·01	-·12	-·57	-·18	-·21	1·46	26
27	-·16	-·40	-·79					-·61	-·43	-·26	-·09	1·22	27
28	-·09	-·18	-·34					-·03	-·39	-·19	-·06	-·66	28
29	-·15		-·01					-·02	-·02	-·01		-·71	29
30		✕	-·38					-·06		-·16	-·50	-·10	30
31		✕	-·24	✕		✕		-·11	✕	-·32	✕	-·02	31
Total	10·39	13·24	3·39	1·46	2.56	3·13	7·07	6·18	16·03	13.86	5·82	15·32	YEAR'S TOTAL 98·45
Rain Days.	17	25	13	11	13	14	18	22	26	24	17	29	229

W. 6,500, VII. 15. W W C

To be filled and returned
to THE DIRECTOR,
BRITISH RAINFALL ORGANIZATION,
62 CAMDEN SQUARE, LONDON, N.W. 1.
Copies of this form will be supplied with pleasure.

FORM B.
BRITISH RAINFALL

RAINFALL IN 1919

At Skelwith Fold, Ambleside

In the County of Lancashire N

Rain Gauge

Diameter of Funnel 5 in.

Height of Top — *Above Ground* 1 ft. 0 in.

Height of Top — *Above Sea Level* 333 ft.

PLEASE FILL IN.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 or more recorded.
	Inches.	Inches.	Date.	
JAN.	11·15			
FEB.	12·90			
MAR.	3·36			
APR.	1·44			
MAY	2·55			
JUNE	3·13			
JULY	7·03			
AUG.	6·15			
SEPT.	15·19			
OCT.	13·91			
NOV.	5·69			
DEC.	15·19			
Total	97·69	2481		

Signed Cordelia Marshall

[*Please fill in the other side also.*

W. 13,000. vii.18. W W C

If Gauge has been moved during year state—

Date.	Distance.	Direction.

How was height above sea level ascertained?

State pattern and maker of Gauge, if known.

What are the objects nearest to the Gauge?

Objects.	Height.	Distance.	Direction.

In order that the position may be accurately entered on a map please mention

Latitude .... N.

Longitude ....

Nearest Railway Station and Parish Church.

	Name.	Distance.	Direction.
Station			
Church			

If you know of any record of rainfall not quoted in *British Rainfall*, please give the Observer's name and address below.

Ex. HG

2815

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

Kept at Skelwith Fold

in the County of Lancashire

by Cordelia Marshall

Lat. 54° 25′ N Long. 3° 0′ W

Time of Observation 9 A.M

Nearest Railway Station Windermere

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 333 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	2·38		·51		·23		·07	·07	2·79	·49		·37	1
2	·35		·34	·04	·09		·12		·08	·02		·94	2
3	·30	·04		·06	·43	·14	·11				·01	·46	3
4	·12	·08	·18		·23	·03	·07	·24	·12		·02	·65	4
5	·01				·68				·29	·01		·81	5
6	·06		·70		·04				·03	·02		·29	6
7	·04		·20	·49		·12					·32		7
8	·27		·11	·01	·04	·01					·06	·03	8
9	1·54		·46	·04							·01		9
10	·27		1·38	·33	·15	·04				·02	·03	1·45	10
11	·12		·14	·06	·03	·02	·01		·09	·05	·01	·12	11
12			·05	·14	·07	·31	·07			·04	·51		12
13	1·17			·68			·04	·17		·16		·74	13
14	·60	·05		·39								·32	14
15	·96	·19		·44								·92	15
16	·32	·01			·01	·07					·22	·27	16
17	·08			·01		·02	·03	1·43			1·88	·06	17
18			·68			·08	·49	·28	·26		·53	·72	18
19	·12	·73	1·12	·02		1·29			·02		·35	·07	19
20	·73	·17	·01			·04			·04		·13	·85	20
21	·28	·50						·38	·63		·17	·45	21
22		·05				·50		·28	·53	·16	·24	·40	22
23	·02			·01		·13				1·51	·42	·16	23
24	·29				·06			·01	·93		·48	·16	24
25	·56			·64				1·49	·81		·16		25
26	·11	·03	1·23	·15		·05		·12	·49		·01	1·20	26
27	·04	·05		·10		·03						·04	27
28				·03				·70	·14	·01		1·18	28
29				·03				·24	1·21			·04	29
30			·17	·06		·04		·09		·02	·67	1·14	30
31			·08				·85	·04				·05	31
TOTAL	10·74	1·90	7·36	3·73	2·06	2·92	1·86	5·54	8·46	2·51	6·23	13·89	YEAR'S TOTAL 67·20
Days with ·01 in. or more	24	11	16	20	12	17	10	14	16	12	20	27	199

(44,283). Wt.21,958—218. 7500. 10/19. **Gp.132.** A.&E.W.

2703

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at Skelwith Fold, Ambleside
in the County of Lancashire
by Cordelia Marshall

Lat. 54°·25′ N Long. 3°·0′ W
Time of Observation 9 A·M
Nearest Railway Station Windermere
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 333 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·25	·26	·11	·99		·49	·11	·04	·11		·37	1
2		·05		·04	·44		·71	·06	·40	·09		1·95	2
3	·21	·19	·29		·19			·26	·39	1·13		·69	3
4	·02		·02	·03	·22		·07	2·54	·01	·85	·02		4
5		·03	1·04		1·84		·07	·24	·03	·58	·02	·02	5
6			·47	1·02	·90		·01			·03	·10		6
7	1·35	·14	·23	·03	·02		·48		·04		·06		7
8	·14	·39		·16	·28		·27	·46			·07		8
9	·25	4·13		·24			·30	·01	·13		·14	·04	9
10	1·84	·88	·47	·45			·49					·06	10
11	·58	·09	·20	·01		·18	·03				·36		11
12	·41	1·31	1·09	·31	·51	·03	·81		·11		1·82	·12	12
13	·45	·14	·46	·55	·17	·24	·02				·29		13
14	·23	·74	·16	·91	·13	·58	·98			·26	1·96		14
15	·25	·33	·09	·59			·03		·95	·47	·04		15
16	·35	·08	·85	·05	·16		·77	·05	·88		·36		16
17	·43		·23		·46		·03	·95	1·26				17
18	·98	·04		·14	2·00		·01						18
19	·04	·54		·15	·14	·32	·25	·04					19
20	·24			·09		·05	·12		·29			1·08	20
21	·05			·07	·01		·07					·37	21
22	1·26			·52	·10	·02	·79						22
23	1·25		·15	·25			·24	·04				·30	23
24	·23	·03	·88	·08		·08	·03					1·02	24
25	·03		·36	·17		·12	·29		·02			·09	25
26	·28	·27	1·36	·31	·08		·04		·25		·25	·24	26
27	·19		1·45	·03	·26	·97	·40				·22	·07	27
28	·15	·33	·70	·29	·01	·33	·18				·03	·49	28
29	·51	·56	·19		·28	·05	·67				·61	·94	29
30	·66		·29	·01	·10	·39			·13	·07	·32	·97	30
31	·39		·39		·09		·19	·15		·01		·62	31
Total	12·77	10·52	11·63	6·61	9·38	3·36	8·84	4·91	4·93	3·60	6·67	9·44	YEAR'S TOTAL 92·66
Days with ·01 in. or more	27	20	23	26	23	13	29	12	15	10	17	18	233
Days with ·04 in. or more	25	18	22	21	20	11	22	11	12	8	14	17	201

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

REG 2935

FORM A2.
BRITISH RAINFALL.
11 JAN 1912

AS-HTON - UNDER - LYNE
HENRIETTA ST DEPOT

1901~~1~~ - 20

Kept at Henrietta
Ashton u
in the County of Lan
by Fred. S.

don
in.
nd 1 ft. 0 in.
Level 394 ft. By Level
e Ashton under Lyne (Roy)
ance 200 yds Direction S.W.

IMPORTANT NOTE result entered to the previous day. If an Observer prefers not to conform to l rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	·59	·	·03	·	·16	·05	·	·	·24	·	1
2	·11	·	·10	·01	·18	·	·	·	·	·13	·03	·07	2
3	·	·	·01	·	·36	·	·	·04	·03	·	·25	·02	3
4	·01	·	·15	·04	·02	·	·02	·03	·18	·07	·55	·06	4
5	·13	·	·03	·04	·	·	·	·60	·	·09	·01	·02	5
6	·30	·	·03	·02	·	·	·	·65	·	·06	·67	·23	6
7	·04	·	·	·01	·	·	·	·	·	·01	·09	·01	7
8	·22	·	·27	·	·	·	·	·	·03	·02	·02	·52	8
9	·02	·	·01	·	·	·	·	·	·	·	·01	·03	9
10	·11	·05	·04	·	·	·	·	·	·02	·	·	·50	10
11	·28	·03	·	·	·	·	·	·	·04	·	·53	·08	11
12	·03	·	·28	·	·	·	·	·	1·14	·	·49	·01	12
13	·	·	·02	·	·57	·02	·	·	·	·	·21	·52	13
14	·05	·40	·03	·	·60	·	·	·	·01	·	·10	·10	14
15	·01	·22	·04	·02	·	·	·	·	·	·	·07	·36	15
16	·	·86	·12	·	·	·17	·01	·	·	·	·20	·06	16
17	·01	·01	·05	·02	·02	·63	·	·	·	·	·25	·04	17
18	·	·24	·01	·	·	·20	·	·02	·	·04	·05	·10	18
19	·	·13	·	·09	·	·16	·07	·	·23	·22	·06	·06	19
20	·	·28	·	·28	·	·02	·09	·50	·10	·02	·	·39	20
21	·	·56	·05	·01	·	·	·09	·05	·	·06	·	·07	21
22	·03	·04	·	·04	·	·03	·	·	·	·57	·02	·07	22
23	·	·25	·03	·04	·06	41	·	·	·33	·07	·	·27	23
24	·05	·13	·02	·20	·	1·44	·	·03	·	·29	·	·13	24
25	·01	·32	·	·28	·	·04	·15	·	·48	·03	·01	·46	25
26	·	·04	·	·26	·04	·05	·	·04	·	·25	·01	·41	26
27	·01	·25	·06	·71	·	·01	·	·75	·55	·	·20	·11	27
28	·	·23	·	·21	·	·26	·	·04	·05	·	·01	·53	28
29	·	—	·	·53	·	·15	·	·04	·44	·52	·01	·16	29
30	·	—	·	·08	·12	·22	·	·	·01	·38	·	·	30
31	·	—	·09	—	·	—	·	·	—	·07	·	·05	31
Total	1·42	4·04	2·03	2·89	2·00	3·81	·59	2·84	3·64	2·90	4·09	5·44	TOTAL for year 35·69
No. of Rain Days.	17	17	21	19	10	15	7	13	15	18	24	29	205

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
11 JAN 1912

REG

Kept at Henrietta Street Yard
Ashton under Lyne
in the County of Lancashire 54
by Fred. J. Dixon

Rain Gauge
Pattern Snowdon
Diameter of top 7 in.
Height of top above Ground 1 ft. 0 in.
„ „ „ Sea Level 394 ft. By Level

Time of Observation 9 a m

Nearest Railway Station
Name Ashton under Lyne (L & Y)
Distance 200 Yds Direction S.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.	.	·59	.	·03	.	·16	·05	.	.	·24	.	1
2	·11	.	·10	·01	·18	.	.	.	.	·13	·03	·07	2
3	.	.	·01	.	·36	.	.	·04	·03	.	·25	·02	3
4	·01	.	·15	·04	·02	.	·02	·03	·18	·07	·55	·06	4
5	·13	.	·03	·04	.	.	.	·60	.	·09	·01	·02	5
6	·30	.	·03	·02	.	.	.	·65	.	·06	·67	·23	6
7	·04	.	.	·01	.	.	.	.	.	·01	·09	·01	7
8	·22	.	·27	.	.	.	.	.	·03	·02	·02	·52	8
9	·02	.	·01	.	.	.	.	.	.	.	·01	·03	9
10	·11	·05	·04	.	.	.	.	.	·02	.	.	·50	10
11	·28	·03	.	.	.	.	.	.	·04	.	·53	·08	11
12	·03	.	·28	.	.	.	.	.	1·14	.	·49	·01	12
13	.	.	·02	.	·57	·02	.	.	.	.	·21	·52	13
14	·05	·40	·03	.	·60	.	.	.	·01	.	·10	·10	14
15	·01	·22	·04	·02	.	.	.	.	.	.	·07	·36	15
16	.	·86	·12	.	.	·17	·01	.	.	.	·20	·06	16
17	·01	·01	·05	·02	·02	·63	.	.	.	.	·25	·04	17
18	.	·24	·01	.	.	·20	.	·02	.	·04	·05	·10	18
19	.	·13	.	·09	.	·16	·07	.	·23	·22	·06	·06	19
20	.	·28	.	·28	.	·02	·09	·50	·10	·02	.	·39	20
21	.	·56	·05	·01	.	.	·09	·05	.	·06	.	·07	21
22	·03	·04	.	·04	.	·03	.	.	.	·57	·02	·07	22
23	.	·25	·03	·04	·06	·41	.	.	·33	·07	.	·27	23
24	·05	·13	·02	·20	.	1·44	.	·03	.	·29	.	·13	24
25	·01	·32	.	·28	.	·04	·15	.	·48	·03	·01	·46	25
26	.	·04	.	·26	·04	·05	.	·04	.	·25	·01	·41	26
27	·01	·25	·06	·71	.	·01	.	·75	·55	.	·20	·11	27
28	.	·23	.	·21	.	·26	.	·04	·05	.	·01	·53	28
29	.	—	.	·53	.	·15	.	·04	·44	·52	·01	·16	29
30	.	—	.	·08	·12	·22	.	.	·01	·38	.	.	30
31	.	—	·09	—	.	—	.	.	—	·07	.	·05	31
Total	1·42	4·04	2·03	2·89	2·00	3·81	·59	2·84	3·64	2·90	4·09	5·44	TOTAL for year 35·69
No. of Rain Days.	17	17	21	19	10	15	7	13	15	18	24	29	205

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.

15 JAN 1913

Kept at Henrietta Street Ashton-under-Lyne.
in the County of Lancashire. S4
by S. Davenport. Supt.

Lat. Long.
Time of Observation 9. a. m.
Nearest Railway Station Ashton-u-Lyne (L & Y.)
Diameter of Rain Gauge 7 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 394 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0·01

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1			·19			·02	·07	·01	·36			·81	1
2			·13	·06	·13	·16	·29		·08			·14	2
3	·35			·01	·02	·42		·45	·47		·01	·08	3
4	·50		·43	·31	·03	·47		·39	·10		·59		4
5	·19	·02			·41	·12		·03	·10	·02	·05	·03	5
6	·25	·21		·01	·16	·01		·22		·01			6
7		·02	·04	·03	·08	·04	·14	·06	·26				7
8	·24	·23	·10	·13	·01		·02	·17	·11		·17		8
9	·11	·03	·16	·40	·01	·18		·02			·08	·07	9
10	·16					·39	·03	·07			·46	·01	10
11	·10	·01		·01		·03		·06			·01	·87	11
12	·12	·03	·25			·06	·03					·10	12
13			·03					·15		·27	·02	·35	13
14	·20		1·08	·03	·02	·09		·31	·02			·50	14
15	·03	·20	·25	·01	·54	·20		·05	·01			·12	15
16	·57	·01	·26		·14	·35		·03		·26	·02	·20	16
17	·11 ×	·07	·11		·03	·99		·42			·07	·27	17
18	·08 ×	·01	·02			·05		·04		·42	·05	·10	18
19	·10	·03	·32			·03	·25	·32		·08	·03	·01	19
20	·11		·13		·26	·01	·01	·33		·37		·03	20
21	·01		·05		·34		·05	·01		·33	·01	·09	21
22		·19			·40	·40	·12	·63				·18	22
23		·01	·18			·01	·34	·99			·40	·04	23
24	·01		·05			·07	·02	·01		·01	·04	·27	24
25		·04	·07			·12	·15	·01			·37	·22	25
26	·01 ×	·09	·16			·01	·42	·24		·89	·33	·25	26
27			·50			·36	·26			·61	·03	·08	27
28		·05	·06			·13	·48	·42	·03	·22	·32		28
29		·03	·05			·04	·40		·22	·40	·01	·07	29
30	·03 ×		·18		·07	·12	·06	·01		·02	·03	·01	30
31			·12		·12		1·16	·61				·01	31
Total	3·28	1·28	4·92	1·00	2·77	4·88	4·30	6·06	1·76	3·91	3·10	4·91	YEAR'S TOTAL 42·17
Rain Days.	20	18	25	10	17	27	19	27	11	14	21	26	~~215~~

235

W. 7,500, XI. ·12

× Snow.

Fred. J. Dixon

FORM A.
BRITISH RAINFALL.
21 JAN 1914

REGISTER OF RAINFALL IN 1913

54

Kept at Henrietta Street Ashton-under-Lyne
in the County of Lancaster
by S. Davenport (Superintendent)

Lat. 53°29′32″ Long. 2°5′26″ W.
Time of Observation 9 am.
Nearest Railway Station Ashton under Lyne (L & Y)
Diameter of Rain Gauge 7 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 394 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·06	·08	·05	·04	·	·	·	·	·	·	·08	·01	1
2	·	·07	·22	·02	·	·10	·	·	·	·	·04	·07	2
3	·	·04	·23	·	·53	·	·01	·	·	·07	·02	·47	3
4	·67	·20	·08	·	·05	·	·08	·	·	·	·04	·35	4
5	·15	·14	·23	·	·04	·26	·03	·	·	·04	·01	·	5
6	·04	·24	·14	·	·60	·13	·32	·	·	·03	·03	·	6
7	·01	·14	·03	·	·31	·29	·02	·	·	·17	·13	·03	7
8	·	·11	·09	·	·04	·04	·	·48	·02	·03	·07	·02	8
9	·	·33	·28	·03	·10	·52	·10	·32	·	·	·08	·26	9
10	·	·02	·19	·16	·02	·01	·03	·	·06	·02	·04	·01	10
11 snow *	·08	·02	·	·27	·	·25	·	·01	·	·01	·08	·05	11
12 snow *	·11	·	·	·	·01	·01	·	·	·07	·	·32	·01	12
13 snow *	·03	·	·56	·03	·	·	·07	·08	·16	·01	·31	·	13
14	·03	·01	·21	·11	·	·	·	·03	·	·44	·35	·05	14
15	·04	·	·14	·72	·	·	·06	·09	·11	·	·45	·09	15
16	·01	·	·06	·16	·	·	·02	·	·	·	·30	·	16
17	·02	·	·01	·22	·05	·08	·04	·	·50	·	·14	·	17
18	·03	·	·25	·22	·07	·03	·12	·	·	·	·23	·	18
19	·03	·	·04	·05	·03	·23	·	·	·18	·09	·24	·	19
20	·06	·	·09	·04	·04	·	·01	·	·01	·05	·38	·	20
21	·	·	·24	·	·32	·	·11	·07	·	·	·10	·	21
22	·44	·	·65	·	·06	·01	·	·97	·17	·	·	·	22
23	·42	·	·	·	·37	·37	·	·29	·20	·	·14	·09	23
24	·40	·	·	·18	·	·34	·	·07	·	·	·06	·05	24
25	·	·	·	·06	·	·	·	·	·23	·03	·03	·45	25
26	·	·07	·03	·49	·	·03	·	·	·02	·07	·	·56	26
27	·	·02	·	·35	·	·	·	·	·	·05	·02	·24	27
28	·41	·	·12	·39	·03	·	·	·	·	·04	·03	·04 * snow	28
29	·	–	·16	·65	·04	·	·	·16	·	·	·07	·05 * snow	29
30	·52	–	·01	·	·14	·	·	·	·	·36	·16	·	30
31 snow *	·02	–	·15	–	·03	–	·	·	–	·	–	·	31
Total.	3·58	1·49	4·26	4·19	2·88	2·70	1·02	2·57	1·73	1·51	3·95	2·90	YEAR'S TOTAL 32·78
Rain Days.	21	14	25	19	20	16	14	11	12	16	28	19	215

W. 7,500, XI. 12

20 JAN. 1914

Fred. J. Dixon

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
12 JAN 1915

Kept at Henrietta St. Yard.
Ashton under Lyne.
in the County of Lancaster. S 4
by S. Davenport. Supterintendent.

Lat. 55°29′32″ Long. 2°5′26″W
Time of Observation 9.a.m.
Nearest Railway Station Ashton under Lyne (L&Y)
Diameter of Rain Gauge 7 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 394. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·01	·14	·	·	·02	·55	·25	·	·01	·	·27	1
2	·01	·	·	·	·	·	·21	·83	·	·02	·12	·47	2
3	·22	·	·26	·	·33	·	·06	·14	·	·02	·	·49	3
4	·63	·	·67	·27	·27	·	·	·01	·	·	·06	·36	4
5	·13	·	·65	·18	·18	·17	·18	·	·	·08	·15	·20	5
6	·	·01	·13	·15	·27	·04	·13	·03	·	·	·04	·02	6
7	·02	·01	·18	·07	·35	·05	·	·10	·	·	·02	·18	7
8	·70	·	·02	·01	·26	·47	·	·31	·04	·02	·01	·01	8
9	·50	·05	·02	·33	·03	·85	·	·45	·01	·	·12	·	9
10	·06	·07	·05	·10	·06	·01	·	·	·20	·	·01	·	10
11	·	·33	·28	·03	·04	·20	·30	·	·31	·	·66	·06	11
12	·	·09	·12	·	·12	·	·29	·	·65	·	·65	·	12
13	·	·11	·23	·05	·03	·	·08	·	·16	·	·49	·05	13
14	·05	·09	·20	·	·	·	·06	·	·20	·02	·18	·25	14
15	·02	·06	·36	·	·	·	·	·	·02	·	·13	·	15
16	·02	·12	·07	·	·	·	·96	·	·50	·	·	·	16
17	·04	·60	·20	·	·	·02	·09	·	·36	·	·	·73	17
18	·01	·	·05	·	·	·11	·	·	·14	·	·	·24	18
19	·	·01	·02	·	·	·	·06	·	·12	·	·02	·35	19
20	·	·11	·07	·	·	·06	·	·	·	·02	·	·02	20
21	·	·21	·	·	·	·10	·	·03	·	·03	·	·02	21
22	·	·19	·	·04	·14	·53	·01	·13	·	·02	·	·01	22
23	·	·	·13	·18	·19	·16	·32	·	·	·	·02	·01	23
24	·06	·02	1·52	·06	·01	·05	·59	·66	·	·	·21	·	24
25	·09	·	·	·	·	·	·19	·23	·	·88	·09	·35	25
26	·01	·	·01	·	·	·	·09	·06	·	·28	·28	·16	26
27	·15	·	·	·	·	·	·	·	·	·29	·31	1·22	27
28	·09	·14	·09	·	·01	·	·04	·	·	·02	·15	·05	28
29	·12	×	·08	·39	·05	·	·	·05	·	·30	·09	·04	29
30	·01	×	·08	·	·	·	·	·03	·	·	·19	·12	30
31	·25	×	·32	×	·	×	·38	·	·	·09	×	—	31
Total	3·19	2·23	5·95	1·86	2·34	2·84	4·59	3·31	2·71	2·10	4·00	5·68	YEAR'S TOTAL [illegible]
Rain Days.	21	18	26	13	16	15	19	15	12	15	22	24	216

40·80

Fred. J. Dixon

W.7,000, XI. 13

Ex. Dl

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL
12 JAN 19[illegible]

Kept at Henrietta St. Yard

in the County of Ashton-un-Lyne. S Lancashire

by S. Davenport.

Lat. 55° 29′ 32″ Long. 2° 5′ 26 W.

Time of Observation 9 am.

Nearest Railway Station Ashton-u-Lyne (L&Y)

Diameter of Rain Gauge 4 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 394 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·18	·32	·11		·43	·	·07	·25	·36	·	·01	·38	1
2	·01	·40	·38	·26	·	·05	·28	·25	·	·06	·	·01	2
3	·38	·	·10	·32	·	·	·19	·04	·	·	·	·34	3
4	·02	·03	·01	·	·14	·01	·41	·	·	·	·	·52	4
5	·13	·06	·16	·	·03	·03	·	·03	·	·	·	·45	5
6	·47	·	·	·27	·	·	·60	·04	·	·	·01	·45	6
7	·73	·40	·01	·08	·01	·	·28	·36	·	·	·01	·09	7
8	·24	·12	·	·08	·	·	·03	·14	·	·	·32	·	8
9	·	·03	·	·03	·	·	·01	·11	·	·02	·32	·37	9
10	·65	·	·10	·02	·	·	·06	·44	·	·03	·10	·07	10
11	·11	·	·10	·01	·52	·	·34	·56	·	·	·09	·55*	11
12	·33	·	·	·16	·05	·	·04	·33	·	·31	1·23	·	12
13	·29	·66	·02	·01	·	·	·	·	·	·	·	·06	13
14	·25	·	·01	·14	·	·	·21	·03	·12	·02	·	·20	14
15	1·10	·01	·	·01	·	·	·	·25	·03	·	·25	·12	15
16	·	·28	·	·01	·27	·	1·05	·47	·	·	·	·	16
17	·	·12	·11	·	·	·	·02	·	·	·	·	·04	17
18	·02	·30	·12	·	·	·	·	·	·	·	·02	·	18
19	·03	·14	·08	·07	·08	·	·15	·	·	·01	·	·	19
20	·33	·02	·	·	·	·	·13	·03	·	·	·	·25	20
21	·14	·03	·	·08	·	·	·36	·	·	·	·	·20	21
22	·	·	·10	·02	·	·	·05	·	·	·	·	·28	22
23	·	·01	·17	·	·	·05	·24	·	·	·13	·01	·06	23
24	·	·	·05	·02	·	·	·	·	·02	·01	·	·24	24
25	·	·	·	·	·	1·01	·	·	·32	·	·	·23	25
26	·	·23	·	·	·	·09	·65	·	·	·	·	·36	26
27	·	·15	·	·	·	·32	·12	·	·01	·60	·	·28	27
28	·	·27	·	·	·01	·76	·02	·46	·	·56	·	·	28
29	·02		·	·	·01	·20	·	·15	·	·	·05	·07	29
30	·21		·	·05	·	·06	·	·04	·	·	·	·01	30
31	·13		·		·		·02	1·26		·08		·25	31
Total	5·44	3·58	1·63	1·64	1·55	2·58	5·36	5·24	·86	1·83	2·42	5·88	YEAR'S TOTAL 38·37
Rain Days.	21	19	16	18	10	10	23	19	6	11	12	25	190

W. 8,000. X. 14.

* = Snow

Fred. A. Dixon

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3013

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
16. JAN 1917

Kept at Henrietta Street
Ashton-under-Lyne
in the County of Lancashire

by S. Davenport (Superintendent)

Lat. 55·29·32 Long. 2·5·26 W.
Time of Observation 9·0 A.M. Greenwich
Nearest Railway Station Ashton-u-Lyne
Diameter of Funnel of Rain Gauge 7 in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level 394 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·19	·14	·06	·	·	·44	·23	04	–	–	·23	-	1
2	·22	·22	·06	·	·	·05	·01	–	·41	·20	·01	-	2
3	-	·19	·	02	·	·05	·05	–	·51	·24	·13	·02	3
4	·15	·33	·	·	·43	·73	22	–	·13	·26	·12	-	4
5	·23	·15	·	·	·03	·63	—	–	–	·61	·22	·	5
6	1·00	78	*·12	·	·33	·10	·25	–	–	·22	·25	·04	6
7	·09	·02	*·09	·	·31	·05	·07	–	–	·32	·05	·40	7
8	·03	*·13	*·15	·	·05	·13	·02	–	–	·04	·81	·05	8
9	·22	–	*·02	·	·31	·08	·	–	·07	–	·30	·04	9
10	01	·15	*·01	·18	·	·09	·07	–	·03	·05	·01	·04	10
11	·06	*·35	·07	·62	·03	·03	·04	–	·24	–	–	·09*	11
12	·21	·12	·09	·07	·48	·	·56	·01	·03	·16	–	·01	12
13	-	·29	·04	·07	·02	·	·	·37	·02	·77	–	·18*	13
14	·03	*24	·	*15	·57	·	·	·19	·05	·24	–	·04	14
15	-	·38	·35	·04	·	·	·06	·34	·26	·06	–	·	15
16	·08	·48	·58	·32	·	·	·15	·14	–	·18	–	·	16
17	·18	*14	·01	·45	·	·	·04	·02	·75	·12	–	·	17
18	·	38	·	·12	·	·	·	·22	·21	14	·17*	·34*	18
19	·34	02	·15	·20	·	·	·	·09	·07	–	·08*	·04	19
20	·20	·	·07	·30	·23	·	·02	·09	–	–	·01	·03	20
21	·11	·	·01	·03	·05	·	·08	–	–	–	–	·	21
22	·	*·01	·	·	·03	·06	·	–	–	·14	–	·06	22
23	·03	*·09	·07	02	·	·	·	·13	–	·01	·15	·31	23
24	·	*17	·	03	·	1·34	·	·13	–	·02	·01	·09	24
25	18	*04	·20	·	·03	·01	·	·16	–	·06	·44	·10	25
26	07	*07	·12	·	·	·	·	·03	–	·04	·07	·	26
27	·	*18	·02	·	·	·	·	12	–	·31	–	·01	27
28	·	*25	*04	·01	·01	·05	·	–	–	·19	·02	·42	28
29	·	·04	·	·	·	·23	·	–	–	·29	–	·62	29
30	01	✕	·	·	·	·28	·02	–	–	·34	·05	·03	30
31	·	✕	·	✕	·07	✕	·02	07	✕	·34	✕	·25	31
Total	3·64	5·36	2·33	2·63	2·98	4·35	1·91	2·16	2·78	5·35	3·13	3·21	YEAR'S TOTAL 39·83
Rain Days.	21	26	21	16	16	17	1·91 17	16	13	25	19	3·21 22	229

W. 8,000. X. 15.

2867

FORM A.
BRITISH RAINFALL.
24 JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at Henrietta Street
Ashton-under-Lyne
in the County of Lancashire
by S. Davenport (Superintendent)

Lat. 55°·29'·32" Long. 2° 5' 26 W
Time of Observation 9 AM
Nearest Railway Station Ashton-u-Lyne (L.&Y.)
Diameter of Funnel of Rain Gauge 7 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 394 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·05	-	-	·04*	-	1·19	-	·46	·84	-	·14	·19	1
2	·57	-	-	·02*	-	·11	-	·03	-	·05	·03	·01*	2
3	·06	·14*	-	·03*	-	·18	-	-	-	·71	·06	·03*	3
4	·08	·04*	·01	·01	-	-	-	-	-	·37	-	·01	4
5	·25	-	·02*	·14	-	-	-	·01	·02	·18	·26	·02	5
6	·03	-	-	-	-	·53	-	-	·01	·44	·25	·14	6
7	·59*	-	-	-	-	·07	-	-	-	·89	·05	·06	7
8	·67*	-	-	·27*	-	·06	-	·33	·03	·80	·34	·09	8
9	-	-	·02	·10*	·09	-	-	·19	-	·10	·52	-	9
10	·34*	-	·47	·10*	·39	-	-	·03	-	·02	-	-	10
11	·24	·01*	·01	·28*	-	-	-	·11	·01	·41	·01	-	11
12	·02	-	·02	·04*	·53	-	-	·23	-	·27	·02	·10	12
13	·05*	-	-	·15	·27	-	-	·17	·55	·03	·03	·59	13
14	·09*	-	-	·07	·05	-	-	·03	-	·01	·01	·17	14
15	·02*	-	-	·04	-	-	·35	·14	·03	·06	-	·27	15
16	·01*	·07	-	·17	-	-	·20	·32	-	·03	·03	·38*	16
17	-	·03	·32	·27	·03	·09	·44	·75	·11	·14	·03	·03*	17
18	-	·01	·09	·07	·04	-	·49	·19	·72	·03	-	-	18
19	·03*	·12	·23	-	·59	·06	-	·32	-	-	·07	-	19
20	-	·18	-	·01	·06	·20	-	·14	·04	-	·53	-	20
21	-	·02	·04*	-	·02	·03	-	·09	-	·11	·03	-	21
22	-	-	·02*	-	-	-	-	·10	·30	·35	·10	-	22
23	-	·06	-	-	·09	·13	-	·17	·04	·19	·01	·09	23
24	-	-	-	-	·01	·18	·01	·09	-	·54	·37*	·10	24
25	-	·07	·09	-	-	-	-	·19	-	·11	·14*	-	25
26	-	·01	-	-	-	-	·03	·72	·22	·16	1·05	-	26
27	-	-	·04	-	·25	·21	·20	·49	-	-	·19	·03	27
28	-	·08	·31	-	-	·01	-	·48	-	·08	·08	·09	28
29	-	-	·08*	-	·05	-	·03	·13	-	·27	·05	·12	29
30	·01*	X	·27*	-	-	-	-	·07	-	·04	·16	·01	30
31	-	X	·22*	X	·01	X	-	·24	X	-	X	·03	31
Total	3·11 ✓	·84 ✓	2·26 ✓	1·81 ✓	2·48 ✓	3·05 ✓	1·75 ✓	6·22 ✓	2·92 ✓	6·39 ✓	4·56 ✓	2·56 ✓	YEAR'S TOTAL 37·95 ✓
Rain Days.	17 ✓	13 ✓	17 ✓	17 ✓	15 ✓	14 ✓	8 ✓	27 ✓	13 ✓	26 ✓	26 ✓	21 ✓	214 ✓

W. 8,000, IX. 17.

~~[illegible]~~ [illegible]

FORM A. BRITISH RAINFALL

13 2.

REGISTER OF RAINFALL IN 1918.

Kept at Henrietta Street
Ashton-under-Lyne
in the County of S. Lancashire
by S. Davenport (Superintendent)

Lat. 53° 29′ 32″ Long. 2° 5′ 26″ W
Time of Observation 9·0 A.M.
Nearest Railway Station Ashton-u-Lyne (L&Y)
Diameter of Funnel of Rain Gauge 7 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 394 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	·25	·01×	·05	·03	-	-	·02	·70	·15	·12	·17	1
2	-	·31	-	·05	-	-	-	·04	·34	·04	-	·93	2
3	-	·03	-	-	·50	-	-	·16	·04	·13	·01	·01	3
4	·07	·02	-	-	-	-	-	·81	·19	·53	·22	·41	4
5	·01	-	-	·19	·07	-	-	-	·06	·28	·01	·01	5
6	·04	1·48	-	·37	-	·27	-	·16	-	·20	-	·02	6
7	·05×	·14	-	·12	·02	-	·02	·01	·24	·26	·18	-	7
8	·13×	·05	·07×	·01	-	-	·57	·01	·83	·17	·05	·03	8
9	·35	·97	-	·04	-	·43	·02	-	·76	·65	·02	·08	9
10	·09	·47	·01	-	-	-	·16	-	·28	·08	·23	·04	10
11	·30	·15	·10	·03	·14	-	·05	-	·36	-	-	·17	11
12	·13×	·40	·02	·08	·11	·02	·64	-	·35	-	-	·57	12
13	·05×	·01	-	·01	·16	·01	-	-	·55	·42	-	·03	13
14	·50	-	-	-	-	·16	·21	-	·31	·10	-	·32	14
15	·07×	-	-	-	·03	·08	·59	-	1·31	-	-	·60	15
16	·02×	-	-	-	-	·03	·09	·06	·23	-	-	·39	16
17	·20	-	-	-	·06	·29	·16	·07	·28	·13	-	·24	17
18	·41	-	·04	-	-	·10	·42	-	·43	·01	-	part snow ·66	18
19	·17	·07	·25	·07×	-	-	·31	·29	·21	·03	-	·52	19
20	·11	·58	·01	·10	-	·30	·85	-	·27	·03	-	-	20
21	·11	·41	-	·02	·44	·20	·03	-	·65	·03	-	·01	21
22	·05	·02	-	-	·42	·08	·32	-	·09	·01	-	·75	22
23	·10	-	-	-	·24	-	·21	·01	·08	-	·03	·06	23
24	·01	·09	-	-	-	-	·06	·38	·12	·02	·07	·24	24
25	-	-	-	-	-	·01	·35	·67	·15	·01	·02	-	25
26	-	·16	-	-	-	-	·08	·02	·27	·03	·26	·11	26
27	-	·09	·22	-	-	·05	-	·46	·40	·02	·25	(·54)	27
28	-	·10×	·32	-	-	-	-	·19	·15	-	·23	·62	28
29	-	-	·01	-	-	-	-	-	·04	-	·01	·31	29
30	-	X	·30	-	-	-	-	·14	·01	-	·25	·32	30
31	-	X	·30	X	-	X	-	·20	X	·02	X	·01	31
Total	2·97	5·80	1·66	1·14	2·22	2·03	5·14	3·70	9·70	3·35	1·96	8·17	YEAR'S TOTAL 47·84
Rain Days.	21	20	13	13	12	14	19	18	29	23	16	28	226

W. 6,500, VII. 18. W W G

Gx. 7826

2711

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Henrietta Street,
Ashton-under-Lyne
in the County of Lancashire
by S Davenport (Superintendent)

Lat. 53°-29'-32" N. Long. 2°-5'-26" W
Time of Observation 9 AM Greenwich
Nearest Railway Station Ashton-under-Lyne (L & Y)
Diameter of Funnel of Rain Gauge 7 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 394 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·45	·	·03	·02	·54	·	·28	·08	·33	·35	·03	·14	1
2	* ·23	·	·82	·	·	·	·27	·03	·03	·06	·06	·15	2
3	* 1·10	·	·	·	·11	·23	·11	·	·05	·	·12	·13	3
4	* ·32	* ·02	·28	·	·01	·03	·03	·39	·22	·	·	·19	4
5	·06	·	·	·01	·08	·	·	·	·	·	·	·68	5
6	·03	·	·59	·	·69	·	·	·	·01	·	·	·15	6
7	·08	·	·46	·01	·	·	·	·	·	·	·13	·	7
8	·07	·	·08	·02	·	·04	·	·	·	·	·	·	8
9	·24	·	·15	·04	·	·	·	·	·	·	·	·	9
10	·01	·	·89	·23	·	·	·	·	·	·	* ·06	·10	10
11	·01	·	·93	·10	·03	·	·04	·	·	·02	* ·01	·	11
12	·02	·	* ·62	·08	·	·	·04	·	·	·15	* ·03	·	12
13	·40	·	·	·18	·	·11	·02	·03	·05	·22	·	·09	13
14	·52	·04	·	·24	·	·	·	·	·	·04	·	·02	14
15	·29	·02	·03	·03	·	·	·	·	·	·	* ·03	·39	15
16	·29	·22	·	·04	·	·03	·03	·	·	·	* ·24	·02	16
17	·04	* ·13	·	·25	·07	·26	·	·30	·	·	·98	·04	17
18	·	·	* ·40	·	·	·	·03	·65	·12	·	·03	·41	18
19	·11	·20	* ·42	·	·	·15	·69	·16	·13	·	·25	·07	19
20	·33	·13	* ·08	·	·	·26	·12	·06	·02	·	·15	·86	20
21	·04	·42	* ·01	·	·	·	·18	·	·08	·	·09	·30	21
22	·	·18	·	·	·	·14	·	·06	·57	·	·03	1·03	22
23	·	·	·	·03	·	·19	·	·01	·	·67	·11	·12	23
24	·18	·	·	·	·19	·04	·	·04	·	·28	·21	·27	24
25	·	·	·	·41	·18	·40	·	·50	·32	·	·20	·	25
26	·04	·01	·54	* ·17	·	·10	·	·71	·05	·	·04	·59	26
27	* ·12	·	·04	* ·27	·	·01	·	·05	·06	·	·	·04	27
28	·	·	·	·05	·	·01	·	·21	·	·	·	·37	28
29	·06		·01	·03	·	·02	·	·05	·	·47	·	·16	29
30	·01		* ·14	·18	·	·17	·	·03	·	·14	·12	·23	30
31	·		·05		·		·40	·02		·		·01	31
TOTAL	5·05	1·37	6·57	2·39	1·90	2·19	2·24	3·38	2·04	2·40	2·92	6·56	YEAR'S TOTAL 39·01.
Days with ·01 in. or more	26.	10.	20.	20.	9.	17.	13.	18.	14.	10.	20.	25.	202

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Geo H Readin

3595

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Henrietta Street Ashton under Lyne
in the County of Lancashire
by S. Davenport (Superintendent)

Lat. 53° 29′ 32″ N Long. 2° 5′ 26″ W
Time of Observation 9 am Greenwich
Nearest Railway Station Ashton under Lyne (L + Y)
Diameter of Funnel of Rain Gauge 9 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 394 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·01	·07	[illegible]	·28	–	1·35	·23	·15	·02	·03	·10	1
2	·02	–	·02	·04	·05	–	·45	·01	·32	·17	–	·11	2
3	–	·01	·02	·23	·11	–	·48	·35	·34	·05	–	·15	3
4	·04	–	–	·13	·07	–	·11	·74	[illegible]	·39	–	·07	4
5	–	–	·10	–	·85	–	·22	·28	·20	·40	–	·04	5
6	–	–	[illegible]	·23	·16	–	·04	–	·01	–	·03	–	6
7	·06	·08	·05	·03	·04	–	·22	–	–	–	–	·01	7
8	[illegible]	·09	·02	·17	·15	–	·19	·11	–	–	–	–	8
9	[illegible]	·11	–	·27	–	–	·25	·23	·02	–	·02	–	9
10	·58	·09	·04	·03	–	–	·68	–	–	–	·03	–	10
11	·27	·14	–	·02	·32	·21	·08	–	–	–	–	[illegible]	11
12	·15	·15	·05	·18	·09	·05	·08	·18	·02	–	·22	·06	12
13	·21	·16	·25	·13	–	·61	·03	–	–	–	·07	–	13
14	·03	·08	·09	·11	–	·10	[illegible]	–	·66	·07	·57	–	14
15	–	·20	·05	·48	–	–	·04	–	·05	·02	·05	–	15
16	–	–	·19	·30	·06	·07	·50	–	·07	–	·03	–	16
17	·03	–	·05	–	·18	–	[illegible]	·29	·49	·02	–	–	17
18	·21	–	–	·11	·26	–	·16	–	·13	–	–	–	18
19	·23	1·04	–	·06	[illegible]	·29	[illegible]	·13	–	–	–	–	19
20	[illegible]	·02	–	·12	–	·17	·19	–	–	–	–	·06	20
21	·02	–	–	–	–	–	·02	·07	–	–	–	·16	21
22	·10	–	–	·30	–	·05	·23	–	–	–	–	·13	22
23	–	–	·02	·09	–	–	·93	·14	–	–	–	·41	23
24	·02	–	·41	·06	–	–	–	·01	–	–	–	·33	24
25	–	·06	·03	·06	–	·04	[illegible]	·02	–	–	–	–	25
26	[illegible]	·10	·35	·38	–	–	·06	–	–	–	–	–	26
27	[illegible]	·02	·02	·29	·02	·78	·05	–	–	–	·13	·06	27
28	[illegible]	·02	·16	·29	·39	·19	·26	–	–	–	·06	·15	28
29	[illegible]	–	[illegible]	·08	·74	·04	[illegible]	–	–	–	·18	·50	29
30	·38		·02	·12	·28	·16	–	–	·21	–	·11	[illegible]	30
31	·29		·02		·18		·02	–		·15		·15	31
Total	5·02	4·13	3·49	4·49	5·38	3·06	8·08	2·[illegible]	2·73	[illegible]·29	[illegible]	2·97	Year's Total 44·93
Days with ·01 in. or more	24	17	23	27	[illegible]	13	27	[illegible]	[illegible]	9	13	18	218
Days with ·04 in. or more	17	12	15	24	17	13	21	11	11	6	8	17	172

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

ASHTON - UNDER - LYNE

KNOTT HILL RES

LANCASHIRE

1911 — 1920

REG ... 1

FORM A2. 35 ~~26~~
BRITISH RAINFALL
11 JAN 1912

Kept at Knott H ... wdon

... 8" in.

Ground 1 ft. 0 in.

in the County of Lan ...

Sea Level 605 ft. By Level

by Fred. S. ... am.

Name Mossley

Distance 1 mile 100 yds Direction E.N.E.

IMPORTANT NOTE.- ... the result entered to the previous day. If an Obser ... ersal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·	·59		·03	·	·15	·05	·	·	·21		1
2	·11	·	·07	·	·18	·	·	·	·	·08	·04	·10	2
3	·02	·	·02	·	·35	·	·	·	·	·	·28	·02	3
4	·06	·	·15	·05	·02	·	·	·06	·	·13	·47	·07	4
5	·25	·	·02	·02	·	·	·	·51	·21	·06	·	·03	5
6	·	·	·04	·04	·	·	·	·58	·	13	·62	·21	6
7	·04	·	·	·	·	·	·	·	·	·04	·08	·02	7
8	·26	·	·28	·	·	·	·	·	·	·04	·02	·42	8
9	·03	·	·	·	·	·	·	·	·	·	·01	·05	9
10	·11	·05	·05	·	·	·	·	·	·02	·	·	·46	10
11	·27	·02	·	·	·	·	·	·	·02	·	·39	·07	11
12	·	·	·23	·	·	·	·	·	1·28	·	·50	·	12
13	·	·	·01	·	·70	·03	·	·	·	·	·22	·40	13
14	·09	·40	·05	·	·27	·	·	·	·	·	·11	·14	14
15	·	·21	·05	·	·	·	·	·	·	·	·09	·31	15
16	·	·83	·13	·	·	·	·	·	·	·	·18	·08	16
17	·02	·01	·09	·02	·02	·61	·	·	·	·	·30	·05	17
18	·	·24	·03	·	·	·36	·	·	·	·04	·07	·10	18
19	·	·14	·	·07	·	·10	·08	·	·26	·19	·09	·06	19
20	·	·30	·	·28	·	·02	·08	·60	·10	·02	·	·40	20
21	·	·63	·05	·	·	·	·11	·23	·	·10	·	·10	21
22	·02	·01	·	·05	·	·04	·	·	·	·57	·05	·05	22
23	·	·30	·02	·03	·09	·38	·	·	·32	·07	·	·27	23
24	·05	·14	·01	·18	·	1·50	·	·02	·	·28	·	·28	24
25	·	·34	·	·28	·	·04	·12	·	·49	·04	·	·41	25
26	·01	·05	·	·25	·05	·11	·	·05	·	·25	·28	·36	26
27	·02	·27	·05	·52	·	·	·	·74	·48	·	·01	·12	27
28	·	·24	·	·22	·	·24	·	·23	·05	·	·01	·48	28
29	·	X	·	·50	·	·20	·	·02	·48	·51	·	·19	29
30	·	X	·	·02	·10	·25	·	·	·02	·41	·	·	30
31	·	X	·26	X	·	X	·	·	X	·23	X	·05	31
Total	1·36	4·18	2·20	2·53	1·81	3·88	·54	3·09	3·73	3·19	4·03	5·30	TOTAL for year 35·84
No. of Rain Days.	15	17	20	15	10	13	5	11	12	18	21	28	185

W. 8,000, X. '11.

FORM A2. BRITISH RAINFALL. 25

11 JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Knott Hill Reservoir

in the County of Lancashire S3

by Fred. S. Dixon

RAIN GAUGE
Pattern Snowdon
Diameter of top 8" in.
Height of top above Ground 1 ft. 0 in.
" " " Sea Level 605 ft. By Level

Time of Observation 9 am.

Nearest Railway Station
Name Mossley
Distance 1 mile 100 yds Direction E.N.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	··	·	·59		·03	·	·15	·05	·	·	·21		1
2	·11	·	·07	·	·18	·	·	·	·	·08	·04	·10	2
3	·02	·	·02	·	·35	·	·	·	·	·	·28	·02	3
4	·06	·	·15	·05	·02	·	·	·06	·	·13	·47	·07	4
5	·25	·	·02	·02	·	·	·	·51	·21	·06	·	·03	5
6	··	·	·04	·04	·	·	·	·58	·	13	·62	·21	6
7	·04	·	·	·	·	·	·	·	·	·04	·08	·02	7
8	·26	·	·28	·	·	·	·	·	·	·04	·02	·42	8
9	·03	·	·	·	·	·	·	·	·	·	·01	·05	9
10	·11	·05	·05	·	·	·	·	·	·02	·	·	·46	10
11	·27	·02	·	·	·	·	·	·	·02	·	·39	·07	11
12	·	·	·23	·	·	·	·	·	1·28	·	·50	·	12
13	·	·	·01	·	·70	·03	·	·	·	·	·22	·40	13
14	·09	·40	·05	·	·27	·	·	·	·	·	·11	·14	14
15	·	·21	·05	·	·	·	·	·	·	·	·09	·31	15
16	·	·83	·13	·	·	·	·	·	·	·	·18	·08	16
17	·02	·01	·09	·02	·02	·61	·	·	·	·	·30	·05	17
18	·	·24	·03	·	·	·36	·	·	·	·04	·07	·10	18
19	·	·14	·	·07	·	·10	·08	·	·26	·19	·09	·06	19
20	·	·30	·	·28	·	·02	·08	·60	·10	·02	·	·40	20
21	·	·63	·05	·	·	·	·11	·23	·	·10	·	·10	21
22	·02	·01	·	·05	·	·04	·	·	·	·57	·05	·05	22
23	·	·30	·02	·03	·09	·38	·	·	·32	·07	·	·27	23
24	·05	·14	·01	·18	·	1·50	·	·02	·	·28	·	·28	24
25	·	·34	·	·28	·	·04	·12	·	·49	·04	·	·41	25
26	·01	·05	·	·25	·05	·11	·	·05	·	·25	·28	·36	26
27	·02	·27	·05	·52	·	·	·	·74	·48	·	·01	·12	27
28	·	·24	·	·22	·	·24	·	·23	·05	·	·01	·48	28
29	·	X	·	·50	·	·20	·	·02	·48	·51	·	·19	29
30	·	X	·	·02	·10	·25	·	·	·02	·41	·	·	30
31	·	X	·26	X	·	X	·	·	X	·23	X	·05	31
Total	1·36	4·18	2·20	2·53	1·81	3·88	·54	3·09	3·73	3·19	4·03	5·30	TOTAL for year 35·84
No. of Rain Days.	15	17	20	15	10	13	5	11	12	18	21	28	185

W. 8,000, X. '11.

REGISTER OF ~~RAINFALL~~ IN 1912

Ex E.C.

BRITISH RAINFALL FORM [illegible]35
15 JAN 1913

Kept at Knott Hill
Ashton-u-Lyne.
in the County of Lancashire. S3
by J. Travis

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Mossley (L & N. W)
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 605 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0·02

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·27			·05	·16	·03	·34			·83	1
2		·04×	·13	·07	·12	·15	·34		·01			·11	2
3	·38					·39		·61	·54			·13	3
4	·41		·42	·33	·02	·51		·39	·14		·59		4
5	·22	·05 ×			·48	·09		·08	·13		·07	·03	5
6	·32	·20		·02	·17	·03		·25		·05			6
7		·02	·05	02	·08	·05		·09	·29			·01	7
8	·21	·21	·10	12	·03		·14	·14	·13		·19		8
9	·08	·03	·16	31		·08					·15		9
10	·20					·17	·04	·02			·49	·08	10
11	·11	·						·05			·02	·83	11
12	·12	·11	·25			·06	·01					·08	12
13	·02		·03					·20		29	·04	·36	13
14	·22		1·11			·09		·42				·54	14
15	·03	·22	·28	·02	·53	·25		·05	·04			·11	15
16	·86		·33		·14	·10		·06	·01	·28	·03	·17	16
17	·08 ×	·09	·11		·04	·96		·45			·06	·30	17
18	·11 ×		·02			·09		·17		·44	·07	·10	18
19	·09	·05	·21			·03	·30	·31		·19	·06		19
20	·12		·11		·21	·02	·02	·26		·32		·03	20
21	·02		·03		·33		·08	·03		·22		·12	21
22		·23			·50	·34	·12	·57				·20	22
23			·19			·02	·32	1·10			·40	·04	23
24	·03		·05			·07	·01	·02			·05	·22	24
25		·04	·08			·16	·12				·40	·15	25
26		·08	·15				·43	·34		·98	·28	·27	26
27		·02	·44			·44	·30			·62	·04	·10	27
28		·04	·07			·13	·44	·44	·05	·23	·33		28
29		·03	·07			·03	·37		·11	·23	·06	·12	29
30			·17			·09	·09			·07	·03×		30
31			·15		·23		1·02	48				·02	31
Total	3·63	1·46	4·98	·89	2·88	4·39	4·31	6·51	1·79	3·92	3·36	4·95	YEAR'S TOTAL 43·07
Rain Days.	19	16	25	7	13	25	18	24	11	12	19	24	213

× Snow

Rev. J. Dixon

W. 7,500, XI. ·12

REGISTER OF RAINFALL IN 1913

E&DS

BRITISH RAINFALL FORM 21 JAN 1914 935

Kept at Knott Hill Reservoir Ashton-under-Lyne

in the County of Lancashire

5J

by J Travis (Reservoir Keeper)

Lat. 53° 30' 32.5" Long. 2° 3' 49" W

Time of Observation 9-a-m

Nearest Railway Station Mossley (L.N.W.)

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 605 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	·06	·	·05	·07	·	·	·	·	·	·	·09	·01	1
2	·	·07	·24	·	·	·12	·	·	·	·	·05	·08	2
3	·	·08	·23	·	·54	·	·	·	·	·11	·02	·35	3
4	·62	·06	·07	·	·07	·	·12	·	·	·	·06	·33	4
5	·16	·20	·26	·	·04	·22	·09	·	·	·15	·01	·	5
6	·05	·12	·14	·	·57	·14	·37	·	·	·10	·03	·	6
7	·	·17	·03	·	·31	·27	·04	·	·	·25	·10	·04	7
8	·	·14	·03	·	·04	·06	·	·43	·03	·04	·05	·03	8
9	·	·09	·27	·06	·05	·50	·13	·18	·	·	·10	·24	9
10	·	·30	·20	·16	·03	·	·04	·	·07	·	·05	·	10
11	* ·02 snow	·02	·	·25	·	·21	·	·	·	·02	·08	·06	11
12	* ·10 snow	·	·	·	·	·	·01	·	·08	·	·39	·	12
13	·	·	·56	·03	·	·	·07	·	·15	·	·27	·	13
14	·03	·	·19	·13	·	·	·	·11	·	·46	·22	·07	14
15	·06	·01	·12	·68	·	·	·01	·13	·12	·01	·46	·05	15
16	·	·	·07	·16	·	·	·03	·02	·	·	·27	·	16
17	·	·	·	·24	·	·01	·08	·	·56	·	·14	·	17
18	·05	·	·17	·26	·13	·06	·13	·	·	·	·20	·	18
19	·02	·	·02	·03	·	·22	·	·	·16	·09	·23	·	19
20	·09	·	·06	·07	·07	·	·	·	·02	·05	·34	·	20
21	·	·	·25	·	·37	·	·10	·08	·	·	·18	·	21
22	·42	·	·68	·	·10	·	·	1·04	·18	·	·	·	22
23	·41	·01	·03	·	·45	·40	·	·30	·19	·	·15	·11 * snow	23
24	·41	·	·	·18	·01	·22	·	·02	·	·	·06	·06	24
25	·	·08	·	·07	·	·	·	·	·22	·03	·05	·48	25
26	·	·03	·07	·45	·	·	·	·	·03	·13	·	·54	26
27	·	·	·	·33	·	-	·	·	·	·05	·03	·19	27
28	·42	·	·18	·41	·	·	·	·	·	·03	·02	·06 * snow	28
29	·	X	·22	·64	·08	·	·	·	·	·01	·06	·06 * snow	29
30	·52	X	·	·	·08	·	·	·18	·	·41	·18	·	30
31	* snow ·02	X	·17	X	·03	X	·	X	X	·	X	·	31
Total	3·46	1·38	4·31	4·22	2·97	2·43	1·22	2·49	1·81	1·94	3·89	2·76	YEAR'S TOTAL 32·88
Rain Days.	17	14	24	18	17	12	13	10	12	16	28	17	198

W. 7,500, XI. 12

20.JAN.1914

Fred. J. Dixon

[illegible] 5.III.15

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REGISTER OF RAINFALL IN 1914

BRITISH RAINFALL
12 JAN 1915
2835

Kept at Knott Hill Reservoir
Ashton under Lyne
in the County of Lancaster
by J. Travis (Reservoir Keeper.

5° 4

Lat. 53° 30' 32.5" Long. 2° 3' 44" W
Time of Observation 9 am
Nearest Railway Station Mossley LNW
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 605 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·02	··	·12	·	·	·03	·78	·32	·	·03	·	·22	1
2	·25	·	·09	·	·02	·	·26	·72	·	·05	·14	·33	2
3	·58	·	·26	·	·31	·	·	·23	·	·03	·	·44	3
4	·12	·	·71	·29	·25	·	·	·	·	·	·10	·36	4
5	·	·	·66	·16	·30	·33	·20	·	·	·02	·16	·22	5
6	·02	·01	·16	·09	·30	·10	·10	·05	·	·	·09	·02	6
7	·77	·03	·19	·05	·26	·05	·	·11	-	·	·02	·16	7
8	·50	·	·03	·02	·27	·65	·	·39	·07	·06	·01	·02	8
9	·08	·07	·	·31	·08	1·12	·	·44	·	·	·12	·	9
10	·	·07	·03	·12	·05	·	·	·	·23	·	·02	·01	10
11	·	·29	·32	·	·04	·20	·82	·	·27	·	·70	·08	11
12		·07	·09	·	·10	·	·48	·	·60	·	·70	·04	12
13	·07	·11	·23	·08	·03	·	·08	·	·14	·	·42	·08	13
14	·	·11	·20	·	·	·	·04	·	·23	·04	·18	·22	14
15	·	·05	·39	·	·	·	·	·	·02	·02	·15	·	15
16	·04	·07	·10	·	·	·	·94	·	·48	·	·	·	16
17	·07	·57	·21	·	·	·	·10	·	·34	·	·	·76	17
18	·	·	·05	·	·	·35	·01	·	·08	·	·	·23	18
19	·	·	·01	·	·	·	·07	·	·13	·	·03	·37	19
20	·	·11	·07	·	·	·	·	·	·	·06	·	·	20
21	·	·21	·	·	·	·10	·	·03	·	·06	·	·03	21
22	·	·19	·	·04	·13	·58	·	·13	·	·03	·	·02	22
23	·	·	·17	·18	·17	·14	·31	·	·	·	·02	·01	23
24	·	02	1·21	·08	·	·07	·56	·62	·	·01	·21	·	24
25	·07	·	·	·	·	·	·21	·34	·	·88	·10	·39	25
26	·10	·	·04	·	·	·	·07	·06	·	·29	·27	·13	26
27	·16	·	·11	·	·	·	·	·	·	·34	·24	1·22	27
28	·11	·15	·07	·	·02	·	·09	·	·01	·02	·17	·07	28
29	·15	✕	·11	·12	·05	·		·06	·	·47	·10	·07	29
30	·	✕	·	·	·	·	·	·04	·	·01	·17	·13	30
31	·36	✕	·39	✕	·	✕	{45}	·	✕	·11	✕	·	31
Total	3·47	2·13	6·02	1·54	2·38	3·72	5·57	3·54	2·60	2·53	4·12	5·63	YEAR'S TOTAL 43·25
Rain Days.	17	16	26	12	16	12	18	15	12	18	22	25	209

Fred. J. Dixon

W. 7,500, XI. ·12

3027

BRITISH RAINFALL. FORM 2835
12 JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Knott Hill
Ashton-un-Lyne
in the County of Lancashire
by J. Travis (Reservoir Keeper)

Lat. 53° 30' 32·5" Long. 2° 3' 49" W
Time of Observation 9 am
Nearest Railway Station Mossley (L & N W)
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 605 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·17	·34	·05	·	·42	·	·08	·12	·25	·	·01	·26	1
2	·01	·36	·37	·22	·	·06	·34	·40	·	·05	·	·	2
3	·51	·	·13	·33	·	·	·27	·06	·	·	·	·38	3
4	·02	·04	·01	·	·12	·	·36	·	·	·	·	·50	4
5	·15	·08	·18	·	·02	·05	·	·05	·	·	·	·42	5
6	·44	·05	·02	·28	·	·	·63	·17	·	·	·02	·46	6
7	·43	·38	·	·11	·11	·	·30	·36	·	-	·	·09	7
8	·15	·15	·	·07	·	·	·02	·10	·	·	·33	·	8
9	·01	·04	·	·02	·	·	·02	·10	·	·01	·33	·32	9
10	·42	·	·14	·03	·	·	·04	·38	·	·03	·14	·12	10
11	·11	·	·11	·02	·51	·	·24	·58	·	·	·15	·52*	11
12	·31	·	·	·14	·04	·	·06	·35	·	·34	1·77	·	12
13	·36	·48	·03	·	·	·	·	·	·	·	·	·07	13
14	·23	·	·02	·09	·	·	·22	·01	·11	·04	·	·25	14
15	1·13	·	·	·	·	·	·03	·27	·02	·	·26	·13	15
16	·	·28	·	·01	·30	·	1·02	·61	·	·	·	·03	16
17	·	·14	·07	·	·	·	·04	·	·	·	·	·02	17
18	·02	·29	·13	·	·	·	·	·	·	·	·03	·	18
19	·04	·24	·10	·08	·11	·	·17	·	·	·	·	·	19
20	·32	·	·02	·	·	·	·13	·05	·	·	·	·28	20
21	·15	·04	·	·07	·	·	·35	·	·	·	·	·19	21
22	·	·	·08	·	·	·	·07	·01	·	·	·	·25	22
23	·	·	·17	·	·	·04	·14	·	·	·12	·	·06	23
24	·	·	·05	·03	·	·02	·	·	·38	·	·	·25	24
25	·	·	·	·	·	·64	·	·	·05	·	·	·24	25
26	·	·26	·	·	·	·12	·63	·	·	·	·	·32	26
27	·	·14	·	·	·	·16	·11	·	·	·52	·	·22	27
28	·	·25	·01	·	·	·68	·03	46 ·~~46~~	·	·39	·	·	28
29	·	X	·	·	·06	·24	·	·18	·	·	·08	·08	29
30	·21	X	·	·06	·	·04	·	·10	·	·	·	·	30
31	·15	X	·02	X	·	X	·05	·99	X	·17	X	·26	31
Total	5·94	3·56	1·41	1·59	1·72	2·05	5·35	5·35	·81	1·67	3·12	5·72	YEAR'S TOTAL 38·59
Rain Days.	21	17	19	15	9	10	24	20	5	9	10	24	183.

W. 8,000. X. 14.

* = Snow

2940

BRITISH RAINFALL. FORM 2375

16 JAN 1917

REGISTER OF RAINFALL IN 1916.

Kept at Knott Hill

in the County of Ashton-u-Lyne Lancashire.

by J. Travis (Reservoir Keeper)

Lat. 53° 30' 32·5 Long. 2° 3' 49 W.

Time of Observation 9.0 am. Greenwich

Nearest Railway Station Mossley L & N W

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 605 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·19	12	·12	·	·	·44	·25	–	–	–	·23	·	1
2	·22	·24	*·12	·	·	·06	·	–	·35	·21	–	·	2
3	·	·	·	·02	·	·06	04	–	·45	·20	11	·02	3
4	·15	56	·	·01	·47	·68	·09	–	·20	·35	·11	·	4
5	·22	·17	·	·	·03	·68	·	–	–	·63	·19	·	5
6	·91	·66	*·15	·	·34	·13	·26	–	–	·22	·25	·04	6
7	·08	·02	*·12	·	·25	·04	·04	–	–	·35	·05	·43	7
8	·02	*·10	*·24	·	·01	·16	·	–	–	·04	·69	·05	8
9	·22	·	*·04	·	·30	·05	·05	–	·09	–	·26	·08	9
10	·	·18	*·02	·15	·	·07	·	–	·02	·06	·01	·02	10
11	·05	·39	·10	·59	·04	·05	·05	–	·30	–	–	·10	11
12	·20	·14	·19	·09	·46	·	·57	·01	·03	·11	–	·	12
13	·	·19	·03	·06	·03	·	·	·60	–	·93	–	·21*	13
14	·02	·22	·	·17	·58	·	·	·19	·06	·15	–	·07	14
15	·	·38	·36	·08	·	·	07	·29	·26	·04	–	·	15
16	07	·31	·58	·30	·	·	·27	·21	·03	·09	–	·	16
17	·22	·19	·	·39	·	·	·07	·04	·70	·11	–	·	17
18	·	·42	·	·20	·	·	·01	·05	·26	·21	·34*	27*	18
19	35	·	·14	·20	·	·	·	·21	·08	–	·19	·04*	19
20	·21	·	·10	·32	·10	·	·02	·12	–	–	·01	·03	20
21	·11	·	·02	·03	·06	·	·02	–	–	–	–	·	21
22	·	*·05	·	·	·	·10	·	–	–	·09	–	·05	22
23	·04	*·06	*·08	·04	·	·04	·	·14	–	·01	·15	·27*	23
24	·	*·18	·	·02	·	·72	·	·12	–	·01	·04	·10	24
25	16	*·06	·17	·	·05	·02	·	·19	–	·07	·46	·07	25
26	·08	*·09	·07	·	·	·	·	·03	–	·03	–	·	26
27	·	*·17	·02	·	·	·	·	·11	–	26	–	·	27
28	·	*·21	*·05	·01	·	·48	·	–	–	·16	·05	·42	28
29	·	·11	·	·	·	·24	·	–	–	·33	–	·59	29
30	02		·	·	·	·19	03	–	–	·35	07	·06	30
31	·		·		·07		·02	07		·33		22	31
Total	3·54	5·22	2·72	2·68	2·79	4·21	1·86	2·38	2·83	5·24	3·21	3·14	YEAR'S TOTAL 39·82
Rain Days.	20	24	20	17	14	18	16	15	13	25	17	20	219

W. 8,000, VIII. 16

795

BRITISH RAINFALL FORM 2835

4. JAN

REGISTER OF RAINFALL IN 1917

Kept at Knott Hill Reservoir
Ashton-u-Lyne.
in the County of Lancashire
by J. Travis (Reservoir Keeper)

Lat. 53° 30' 32·5" Long. 2° 3' 49 W
Time of Observation 9. A.M.
Nearest Railway Station Mossley (L & N. W R)
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 805 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·05	-	-	-	-	1·20	-	·35	·45	-	·16	·14	1
2	·55	-	-	-	-	·08	-	·04	-	·05	-	-	2
3	·09	·14*	-	·06	-	·26	-	-	-	·85	·07	·03	3
4	·10	·04	-	-	-	-	-	-	-	·36	-	-	4
5	·28	-	-	·20	-	-	-	·01	·02	·16	·28	·02	5
6	·02	-	-	-	-	·47	-	-	-	·41	·26	·15	6
7	·61	-	-	-	-	·07	-	-	-	·98	·05	-	7
8	·93	-	-	·25	-	-	-	·41	·03	·71	·28	·12	8
9	-	-	-	·11*	·09	-	-	·22	-	·10	·57	-	9
10	·34*	-	·55	·07*	·39	-	-	·08	-	·02	-	-	10
11	·21	-	-	·28*	-	-	-	·17	·01	·41	·04	-	11
12	·04	-	·02	·03*	·56	-	-	·23	-	·29	-	·09	12
13	·07*	-	-	·13	·23	-	-	·19	·55	·04	·05	·57	13
14	·15*	-	-	·10	·02	-	-	·04	-	-	-	·20	14
15	·06*	-	-	·05	·01	-	·21	·40	·05	·07	-	·23	15
16	·01*	·07	-	·20	-	-	·13	·34	-	·04	-	·30*	16
17	-	·05	·37	·27	·06	·05	·35	·76	·10	·13	-	·04*	17
18	·02	-	·08	·09	·02	-	·55	·27	·74	·04	-	-	18
19	·03*	·16	·25	-	1·16	·07	-	·33	-	-	·11	·02	19
20	-	·27	-	-	·04	·33	-	·14	·09	-	·40	-	20
21	-	·01	·05*	-	·01	·02	-	·11	-	·11	·03	-	21
22	-	-	·03*	-	-	-	-	·09	·32	·32	·11	-	22
23	-	·07	-	-	·17	-	-	·23	·05	·18	-	·11	23
24	-	-	-	-	-	·15	-	·15	-	·52	·54	·13	24
25	-	·06	·11	-	-	·16	-	·20	-	·13	·09	-	25
26	-	-	-	-	-	-	-	·73	·24	·14	1·04	-	26
27	-	-	·05*	-	·30	·20	·25	·42	-	-	·14	·04	27
28	-	·08	·23	-	-	-	-	·71	-	·10	·07	·11*	28
29	-		·09	-	·27	-	·05	·23	-	·26	·08	·21	29
30	·01*		·20	-	-	-		·07	-	·05	·10	-	30
31	-		·24		-			·27		-		·05	31
Total	3·57	·95	2·27	1·84	3·33	3·06	1·54	7·19	2·65	6·47	4·47	2·56	YEAR'S TOTAL 39·90
Rain Days.	18	10	13	13	14	12	6	27	12	25	20	18	188

W. 8,000, IX. 17.

32

BRITISH RAINFALL
235
15 2 19

REGISTER OF RAINFALL IN 1918.

Kept at Knott Hill Reservoir
in the County of Ashton-under-Lyne Lancashire
by J. Travis (Waterman)

Lat. 53° 30' 32·5" Long. 2° 3' 49" W
Time of Observation 9 A.M
Nearest Railway Station Mossley (L. & N. W.)
Diameter of Funnel of Rain Gauge 8" in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 605 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Director, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	·20	·01 *	·14	·03	-	-	-	·63	·15	·13	·16	1
2	-	·24	-	·06	-	-	-	-	·34	·04	-	·93	2
3	-	·03	·01	-	·51	-	-	·08	·02	·15	·03	·01	3
4	·06	·01	·01	-	-	-	-	·22	·22	·36	·23	·47	4
5	-	-	-	·19	·07	-	-	·90	·09	·30	-	·02	5
6	·04	-	-	·37	-	·36	-	·22	-	·20	-	·02	6
7	·06 *	1·51	-	·35	-	-	-	-	·33	·34	·16	-	7
8	·14 *	·13	·05	-	-	-	·56	-	·94	·18	·05	·04	8
9	·29	·18	-	·04	-	·50	·04	·01	·85	·66	·01	·10	9
10	·11	·75	-	-	-	-	·18	-	·26	·08	·21	·04	10
11	·27	·48	·11	·03	·11	-	·09	-	·26	-	-	·17	11
12	·11 *	·17	-	·07	·09	·03	·54	-	·60	·02	-	·55	12
13	-	·38	-	-	·20	-	-	-	·56	·43	-	·02	13
14	·49	-	-	-	-	·16	·20	-	·39	·12	-	·32	14
15	·12 *	-	-	-	·03	·09	·58	-	1·52	-	-	·55	15
16	-	-	-	-	-	·05	·10	·11	·24	-	-	·30	16
17	·18	-	-	-	·17	·14	·23	·08	·27	-	-	·26	17
18	·47	-	·05	-	-	·09	·47	·02	·46	-	-	·67 *	18
19	·20	·07	·27	·10 *	-	-	·35	·25	·24	·07	-	·52	19
20	·12	·57	-	·07 *	-	·28	·63	-	·22	·06	-	·01	20
21	·12	·46	-	·02	·36	·27	·03	-	·72	·04	-	-	21
22	·05	·01	-	-	·59	·05	·42	·03	·11	-	-	·75	22
23	·10	-	-	-	·18	-	·21	-	·12	-	·02	·07	23
24	-	·11	-	-	-	-	·07	·34	·15	·02	·09	·20	24
25	-	-	-	-	-	-	·33	·59	·18	-	-	-	25
26	-	·14	-	-	-	-	·06	·03	·38	·05	·30	·13	26
27	-	·12	·22	-	-	·05	-	·47	·41	·02	·30	·57	27
28	-	·13 *	·33	-	-	-	-	·35	·10	-	·18	·66	28
29	-		-	-	-	-	-	-	·06	-	-	·35	29
30	-		·26	-	-	-	-	·17	-	-	·33	·36	30
31	-		·30		-		-	·23		·02		-	31
Total	2·93	5·69	1·62	1·44	2·34	2·07	5·09	4·10	10·67	3·31	2·04	8·25	YEAR'S TOTAL 49·55
Rain Days.	17	19	11	11	11	12	18	17	28	20	13	27	204

W. 6,500, VII. 18. W W C

Gox. J+Gb 2640

2835

14 JAN 20

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Knott Hill Reservoir Ashton-under-Lyne
in the County of Lancaster
by J Travis (Waterman)

Lat. 53°30'32·5"N. Long. 2°3'40"
Time of Observation 9AM. Greenwich
Nearest Railway Station Mossley (L&N.W.)
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. " in.
" " " " Sea Level 605 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·48	·	·04	·04	·61	·	·18	·08	·38	·34	·09	·13	1
2	·24	·	·82	·	·02	·	·29	·03	·03	·02	·08	·20	2
3	*·92	·	·	·	·12	·23	·15	·	·09	·	·17	·14	3
4	*·36	·02	·26	·	·01	·02	·05	·38	·23	·	·	·18	4
5	·06	·	·	·03	·15	·	·	·	·02	·	·	·49	5
6	·04	·	·56	·	·65	·	·	·	·	·	·	·14	6
7	·06	·	1·02	·03	·	·	·	·	·02	·	·15	·	7
8	·08	·	·08	·	·	·04	·	·02	·	·	·	·	8
9	·22	·	·17	·	·	·	·	·	·	·	·05	·	9
10	·	·	·94	·25	·	·	·	·	·	·	*·03	·24	10
11	·02	·	·79	·09	·10	·	·06	·	·	·02	·	·01	11
12	·03	·	·77	·07	·	·13	·13	·	·	·12	·03	·	12
13	·47	·	·	·13	·	·	·	·04	·04	·22	·	·11	13
14	·53	·02	·	·25	·	·	·	·	·	*·02	*·06	·06	14
15	·27	·	·04	·	·	·	·	·	·	·	*·02	·35	15
16	·30	·26	·	·05	·	·06	·	·	·	·	·26	·03	16
17	·03	·15	·	·22	·04	·28	·02	·32	·	·	1·12	·04	17
18	·	·	·28	·	·	·	·04	·63	·16	·	·08	·44	18
19	·08	·17	·21	·	·	·20	·75	·18	·08	·	·29	·11	19
20	·29	·13	*·07	·	·	·27	·14	·05	·06	·	·14	·92	20
21	·05	·45	·02	·	·	·	·21	·	·04	·	·02	·20	21
22	·	·15	·	·	·	·09	·	·06	·50	·	·03	·99	22
23	·	·	·	·	·	·22	·	·02	·	·73	·09	·15	23
24	·	·	·	·13	·29	·06	·	·04	·34	·32	·13	*·30	24
25	·22	·	·	·72	·20	·28	·	·53	·06	·	·21	·	25
26	·05	·	·56	*·18	·	·09	·	·73	·05	·	·20	·60	26
27	·10	·	·	*·28	·	·01	·	·05	·	·	·04	·06	27
28	·	·	·	·09	·	·02	·	·27	·	·	·	·32	28
29	·12	X	*·02	·03	·	·04	·	·05	·	·65	·	·17	29
30	·02	X	*·13	·19	·	·19	·	·02	·	·19	·13	·27	30
31	·01	X	*·06	X	·	X	·42	·01	X	·	X	·01	31
Total	5·05	1·35	6·84	2·78	2·19	2·23	2·44	3·51	2·10	2·63	3·42	6·66	YEAR'S TOTAL 41·20
Days with ·01 in. or more	25	8	19	17	10	17	12	19	15	10	22	26	200

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Geo H Raddis

2835

9 JAN 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Knott Hill Reservoir Ashton-under-Lyne
in the County of Lancaster
by J. Travis (Waterman)

Lat. 53° 30' 32"5 Long. 2° 3' 40"
Time of Observation 9 am Greenwich
Nearest Railway Station Mossley (L.& N.W.)
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. in.
" " " Sea Level 605 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	[illegible]	·08	·16	·27	-	1·29	·18	·15	·02	·04	·10	1
2	·06	[illegible]	-	[illegible]	·06	-	·18	·02	·37	·14	-	·22	2
3	-	·10	·03	·33	·10	[illegible]	·20	·38	·36	·10	-	·15	3
4	·05	-	-	·18	·06	-	·14	·92	[illegible]	·29	-	·09	4
5	-	-	·11	-	·82	-	·27	·25	·20	[illegible]	-	·05	5
6	-	-	·62	·26	·13	-	·03	-	-	-	·03	·03	6
7	[illegible]	-	·10	·04	·05	-	·30	-	-	-	-	-	7
8	·10	·09	-	·23	·18	-	·21	·15	-	-	-	-	8
9	·03	1·18	-	·32	-	-	·32	·23	·02	-	·03	-	9
10	·58	[illegible]	·06	[illegible]	-	-	·72	-	-	-	-	-	10
11	·25	·16	·06	·02	33 ·33	[illegible]	·01	-	-	-	-	·10	11
12	·16	·18	-	·21	[illegible]	[illegible]	·08	·18	·02	-	·17	-	12
13	[illegible]	[illegible]	·22	·15	-	·73	·03	-	-	-	·08	·01	13
14	·05	[illegible]	·12	·11	-	·62	·05	-	[illegible]	·08	·54	-	14
15	·01	·19	·06	50 [illegible]	-	-	·02	-	·05	·03	·04	-	15
16	-	-	·18	·26	[illegible]	·13	[illegible]	-	·08	-	·05	-	16
17	·08	-	·04	-	·18	-	-	·28	·07	·02	-	-	17
18	·16	-	-	·33	·32	-	[illegible]	·02	·18	-	-	-	18
19	·29	1·26	-	·04	[illegible]	[illegible]	-	·24	-	-	-	-	19
20	·19	·02	-	·15	-	[illegible]	·27	-	-	-	-	·08	20
21	·03	-	-	-	-	-	[illegible]	[illegible]	-	-	-	·18	21
22	·10	-	-	·36	-	[illegible]	·36	[illegible]	-	-	-	·09	22
23	-	-	[illegible]	·11	-	-	[illegible]	·09	-	-	-	·31	23
24	·03	-	·44	·05	-	-	-	-	-	-	-	·31	24
25	·02	·07	-	[illegible]	-	[illegible]	80 [illegible]	[illegible]	-	-	-	-	25
26	·10	·10	·32	[illegible]	·02	-	·05	-	-	-	-	-	26
27	-	·03	·31	[illegible]	·72	82 [illegible]	·06	-	-	-	·13	·07	27
28	*1·04	-	·27	[illegible]	[illegible]	[illegible]	·06	-	-	-	·07	·16	28
29	·10	-	·42	[illegible]	[illegible]	·05	48 [illegible]	-	-	-	·18	·54	29
30	[illegible]	╳	·01	[illegible] 13	·31	·28	-	-	·20	-	·12	·56	30
31	·30	╳	·04	╳	·23	╳	·23	-	╳	·13	╳	·22	31
TOTAL	4·96	4·26	3·11	4·96	5·75	3·77	8·62	3·01	2·82	1·26	1·48	3·30	YEAR'S TOTAL 47·30
Days with ·01 in. or more	24	14	20	27	20	14	27	15	13	9	12	18	213
Days with ·04 in. or more	20	12	16	27	19	12	22	11	11	6	10	16	182

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

9L ✓ 416

FORM A2.
BRITISH RAINFALL.
26 JAN 1912

BACUP
BEECH HSE.
LANCASHIRE
1911 - 1916

R

Kept at Beech
in the County of S.
by A. E. Su

in.
nd 1 ft. – in.
Level 940 ft.

nce Direction

IMPORTANT NO result entered to the previous day. If an Observer prefers not to conform l rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·58		·03		·31	–			·45	·05	1
2	·16		·20		·37		·07	·04		·12	·08	·14	2
3			·17		·80			·08	·02	·02	·98	·09	3
4			·09		·02			·33	·08	·04	·73	·34	4
5	·48		·03	·08				·74			·28	·08	5
6	·45		·05	·07				·54		·20	·35	·39	6
7	·06			·02						·06	·18		7
8	·23		·30						·07	·03	·02	1·11	8
9	·06											·63	9
10	·32	·04	·25						·01			·60	10
11	·24				·05				·01		·30	·17	11
12	·08		·16						1·23		·61		12
13		·01	·03		·70	·06					·28	·56	13
14	·09	·67	·03		·71						·04	·45	14
15		·35	·09	·11						·08	·28	·45	15
16		·90	·10	·02		·17	·05			·03	·27	·42	16
17	·06	·03	·05			·58					·21	·22	17
18		·42	·07			·37	·01	·08		·03	·17	·28	18
19		·13	·02	·12		·04	·06		·33	·53	·23	·20	19
20		·24		·36			·09	·55	·03	·06		·35	20
21	·02	·91	·08			·02	·02	·02		·14		·19	21
22	·09	·05		·03		·07		·02		·40	·05		22
23		·50	·02		·25	·47			·30	·10		·53	23
24	·18	·23	·03	·13		2·06	·02	·08		·42		·14	24
25	·02	·55		·41		·08	·04	·07	·85	·03	·02	·29	25
26		·05		·34	·01	·05	·02	·20		·66	·15	·31	26
27	·03	·59	·04	·43				·55	·62		·01	·10	27
28		·41		·38		·18		·02	·15			·50	28
29				·48		·31			·38	1·00		·11	29
30				·02	·08	·48			·01	·57	·05		30
31			·07		·01					·09		·05	31
Total	2·57	6·08	2·46	3·00	3·03	4·94	·69	3·32	4·09	4·61	5·74	8·75	TOTAL for year 49·28
No. of Rain Days	16	17	21	15	11	14	10	14	14	20	22	27	201

9,000, IX. '10.

DL ✓

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416

FORM A2.
BRITISH RAINFALL.
26 JAN 1912

Kept at Beech House, Bacup

in the County of S. Lancashire 53

by A. E. Sutcliffe

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. – in.
" " " Sea Level 940 ft.

Time of Observation

Nearest Railway Station
Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.58		.03		.31				.45	.05	1
2	.16		.20		.37		.07	.04		.12	.08	.14	2
3			.17		.80			.08	.02	.02	.98	.09	3
4			.09		.02			.33	.08	.04	.73	.34	4
5	.48		.03	.08				.74			.28	.08	5
6	.45		.05	.07				.54		.20	.35	.39	6
7	.06			.02						.06	.18		7
8	.23		.30						.07	.03	.02	1.11	8
9	.06											.63	9
10	.32	.04	.25						.01			.60	10
11	.24				.05				.01		.30	.17	11
12	.08		.16						1.23		.61		12
13		.01	.03		.70	.06					.28	.56	13
14	.09	.67	.03		.71						.04	.45	14
15		.35	.09	.11						.08	.28	.45	15
16		.90	.10	.02		.17	.05			.03	.27	.42	16
17	.06	.03	.05			.58					.21	.22	17
18		.42	.07			.37	.01	.08		.03	.17	.28	18
19		.13	.02	.12		.04	.06		.33	.53	.23	.20	19
20		.24		.36			.09	.55	.03	.06		.35	20
21	.02	.91	.08			.02	.02	.02		.14		.19	21
22	.09	.05		.03		.07		.02		.40	.05		22
23		.50	.02		.25	.47			.30	.10		.53	23
24	.18	.23	.03	.13		2.06	.02	.08		.42		.14	24
25	.02	.55		.41		.08	.04	.07	.85	.03	.02	.29	25
26		.05		.34	.01	.05	.02	.20		.66	.15	.31	26
27	.03	.59	.04	.43				.55	.62		.01	.10	27
28		.41		.38		.18		.02	.15			.50	28
29				.48		.31			.38	1.00		.11	29
30				.02	.08	.48			.01	.57	.05		30
31			.07		.01					.09		.05	31
Total	2.57	6.08	2.46	3.00	3.03	4.94	.69	3.32	4.09	4.61	5.74	8.75	TOTAL for year 49.28
No. of Rain Days	16	17	21	15	11	14	10	14	14	20	22	27	201

9,000, IX. '10.

82

Ex S.C.

417

FORM A2.
BRITISH RAINFALL.

25 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Beech House Bacup

in the County of S. Lancashire S3

by A. E. Sutcliffe

RAIN GAUGE
Pattern
Diameter of top ______ in.
Height of top above Ground ______ ft. ______ in.
" " " Sea Level ______ ft.

Time of Observation

Nearest Railway Station
Name
Distance ______ Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·03	·03	·26			·07	·05	·11	·30		·02	·83	1
2	·62	·13	·39	·07	·12	·16	·35		·27		·01	·22	2
3	·11		·17			·52		·65	·64		·01	·11	3
4	·46		1·01	·49	·09	·83		·80	·07		·44		4
5	·35		·13		·47	·23		·09	·25		·04	·05	5
6	·46	·33			·08			·26		·03			6
7		·16	·03	·05	·27	·04	·02	·13	·36		·07	·04	7
8	·42	·51	·30	·13				·08	·19		·10		8
9	·24	·10	·28	·37		·07	·02	·02			·03	·25	9
10	·40	·02	·02	·07		·34	·10	·15			·95		10
11	·13	·05					·04	·08				·72	11
12	·13	·15	·45			·25	·02					·14	12
13	·03		·02					·42	·02	·29	·09	·59	13
14	·35		·70			·25		·16	·01			·38	14
15	·20	·13	·42	·02	·57	·22		·09		·02		·26	15
16	1·36	·02	·64		·11	·15		·10		·18	·03	·19	16
17	·15	·13	·35		·09	·94		·44		·02	·09	·50	17
18	·17	·02	·01			·05		·08		·46	·05	·23	18
19	·10	·07	·43			·03	·10	·42		·78	·14		19
20	·26		·03		·30	·09	·03	·22		·45	·01	·08	20
21			·34		·19			·08		·23		·14	21
22		·37			·45	·13	·16	·53				·07	22
23		·02	·14			·10	·58	·90			·36	·06	23
24	·09	·03	·05		·01	·42	·03	·07			·21	·15	24
25		·03	·03			·55	·07	·01			·58	·23	25
26		·28	·18			·01	·23	·31		1·85	·37	·16	26
27		·11	·66			·76	·56			·58	·11	·26	27
28		·10				·21	·58	·93	·03	·63	·48		28
29		·08	·05			·14	·59	·06	·27	·26		·22	29
30			·32		·09	·11		·01	·01	·06			30
31			·14		·43		1·40	·38				·05	31
Total	6·06	2·87	7·55	1·20	3·27	6·67	4·93	7·58	2·42	5·84	4·19	5·93	TOTAL for year 58·51
No. of Rain Days.	20	22	27	7	13	26	18	28	12	14	21	24	232

W. 8,000, X. '11.

[illegible]

FORM A.
BRITISH RAINFALL.

6 MAY 1914

REGISTER OF RAINFALL IN 1913.

Est. 1866

Kept at Beech House, Bacup.
in the County of S. Lancashire 3
by A. E. Sutcliffe

Lat. .... Long. ....
Time of Observation ....
Nearest Railway Station ....
Diameter of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·06	·07	·48	·15	–	–	–	–	–	–	–	–	1
2	·04	·26	·73	·09	–	·21	–	–	–	–	–	·16	2
3	·02	·22	·23	–	·65	–	–	–	–	–	·54	×	3
4	·53	·24	·05	–	·04	–	·10	–	–	–	–	×	4
5	·32	·15	·25	–	·02	·24	–	–	–	–	–		5
6	·13	·30	·35	–	·76	·23	·23	–	–	·25	·29		6
7	–	·61	·09	·15	·56	–	·06	–	–	·38	·21	× 1·48	7
8	–	·35	·05	–	·15	·24	–	·37	–	–	–	–	8
9	–	·19	·46	·04	·14	·86	·04	–	–	–	·34	·22	9
10	–	·02	·35	·22	·07	·03	·02	·04	·26	·15	·25	–	10
11	·35	–	·02	·30	·04	·11	–	–	–	–	–	–	11
12	·11	–	–	·02	·02	–	–	–	·25	–	·44	~~12~~	12
13	–	–	·61	·04	–	–	·05	–	–	·14	·18	·12	13
14	·15	·02	·25	·29	–	–	–	–	·27	·27	·26	·17	14
15	·14	·01	·58	1·20	–	–	–	–	·15	–	–	–	15
16	–	–	·10	·05	–	–	·04	–	·10	–	1·04	–	16
17	–	–	–	·15	·24	–	·27	–	·05	–	–	–	17
18	·14	–	·58	·54	·20	·09	·08	–	–	–	·53	–	18
19	·15	–	–	·25	·14	·13	–	–	·11	–	·54	–	19
20	·22	–	·15	·15	·05	–	–	·15	–	·23	·92	–	20
21	–	–	·26	·02	·21	–	·15	·30	–	–	·02	–	21
22	·60	–	·53	–	·13	·05	–	·75	·27	–	–	·37	22
23	·40	·13	·04	–	–	·49	–	–	·28	–	·19	·45	23
24	·53	–	–	·17	–	·15	–	·30	–	–	·06	–	24
25	–	·07	–	·08	·76	–	–	–	·33	–	–	–	25
26	–	–	·09	·90	–	·02	–	–	·30	–	–	·54	26
27	–	–	–	·84	–	·03	–	–	–	·20	·11	–	27
28	·45	–	·23	·74	–	–	–	–	–	·13	–	–	28
29	–	–	·27	·80	·01	–	–	–	–	–	–	–	29
30	·97		·02	–	·02	–	–	–	–	·30	·33	–	30
31	·11	–	·04		·58		–	–		–		(–)	31
Total	5·42	2·64	6·81	7·19	4·79	2·88	1·04	1·91	2·37	2·05	6·25	3·51	YEAR'S TOTAL 46·86
Rain Days.	19	14	25	22	20	14	10	6	11	9	17	10	177

W.7,000, XI. 13

Cadly originals for W.D. [illegible] 5.1.15 W. McG..

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
5 - JAN 1915

✓ Jan 1 - Aug 31
Sep 1 - Dec 31

Kept at The Thorne / Beech House } Bacup

in the County of Lancaster 53

by John Holt

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	/	/	/	/	04	/	·53	·50	/	·04	/	·69	1
2	·25	95	·36	/	/	/	·34	·36	/	·17	·18	·15	2
3	/	·82	/	/	/	/	/	/	/	/	·01	·90	3
4	/	/	52	/	·78	/	/	·10	/	/	·14	·54	4
5	1·20 ~~12~~	/	48	/	/	/	/	·02	/	/	·50	·48	5
6	/	/	·29	·81	·31	97	/	·38	/	/	·25	·10	6
7	/	/	/	·36	10	/	/	/	/	/	·02	29	7
8	/	/	/	/	08	/	/	0.85	·09	·09	·04	·09	8
9	1·00 ~~·10~~	·20	·26	/	·62	/	02	·35	/	/	·25	·02	9
10	·39	/	/	/	/	·45	/	/	·04	/	·24	/	10
11	/	·43	/	68	/	/	/	/	·14	/	1.77	·04	11
12	/	23	/	~~·68~~	/	/	/	/	·29	/	·85	·09	12
13	/	·1	·78	/	26	/	/	/	1·0	/	·14	·78	13
14	/	·95	/	20	/	/	/	/	·19	/	/	·34	14
15	/	/	/	/	/	/	/	/	·30	/	/	·01	15
16	/	45	·68	/	/	/	1·0	/	·13	/	·24	·02	16
17	·13	/	/	/	/	/	·16	/	·30	/	/	1.77	17
18	/	96	/	/	/	/		/	1.23	/	/	·06	18
19	/	/	/	/	/	/	·06	/	·05	/	·06	·21	19
20	/	19	·42	/	/	/	/	/	·11	/	/	/	20
21	/	25	/	/	/	/	/	/	·02	·05	/	·08	21
22	/	/	/	/	/	/	·18 ~~·62~~	07	/	·~~08~~	/	/	22
23	/	/	/	/	/	/	·62	/	/	/	/	/	23
24	/	80	·10	·28	/	/	·52	·47	/	·04	·31	/	24
25	/	/	1·0	/	·58	/	·03	·63	/	1 04	/	/	25
26	/	/	/	/	/	/	/	/	/	·30	·14	·79	26
27	·25	/	·05	/	/	25	/	/	/	·62	·57	·60	27
28	/	/	/	/	/	/	·14	/	·03	·03	·48	+Snow × 1·10	28
29	·17	/	/	/	/	·53	/	·08	/	·28	·38	+	29
30	/	X	26	/	/	/	~~·13~~	·13		·05	·34	× ~~[illegible]~~	30
31	·14	X	·80	X	/	X	1.03	/	X	·12	X	54	31
	·95	–	–	·04	–	56							YEAR'S TOTAL
Total	~~1.55~~ 4·48	~~5.71~~ 4·58	~~6.45~~ 6·00	~~2.33~~ 2·37	~~2.77~~ 2·73	~~2.20~~ 2·76	4.63	3.94	3.92	2.91	6.91	9.69 9·69	~~52.98~~ 54·92
Rain Days.	8.	12.	13.	5.	8.	4.	12.	12.	13.	13.	20.	25.	145

Beech House

The Thorne

14

W. 8,000. X. 14.

From original, returned 6.V.14

411

FORM A.
BRITISH RAINFALL.

6 MAY 1914

REGISTER OF RAINFALL IN 1914.

Kept at Beech House, Bacup

in the County of S. Lancashire

by A. E. Sutcliffe

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·25	·95	·36	-									1
2	-	·02	-	-									2
3	-	-	·52	-									3
4	1·20	-	·48	-									4
5	snow	-	·29	·81									5
6	-	-	-	·36									6
7	frost	-	-	-									7
8	1·00	·20	·26	-									8
9	·39	-	-	-									9
10	-	·43	-	·68									10
11	-	·23	-	-									11
12	-	·10	·78	-									12
13	-	·95	-	·02									13
14	-	-	-	-									14
15	-	·45	·68	-									15
16	·13	-	-	-									16
17	-	·96	-	-									17
18	-	-	-	-									18
19	-	·19	·42	-									19
20	-	·25	-	-									20
21	-	-	-	-									21
22	-	-	-	-									22
23	-	·80	·10	·28									23
24	-	-	1·00	-									24
25	-	-	-	-									25
26	·25	-	·05	-									26
27	-	-	-										27
28	·17	-	-										28
29	-		·26										29
30	·14		·80										30
31	·95		-										31
Total	4·48 ~~5·53~~	4·58 ~~5·53~~	6·00										YEAR'S TOTAL
Rain Days.	8	12	13										

W.7,000, XI. 13

8L

cnd 10.IV.16

3079
~~398~~

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.

Kept at Bacup W Dk

in the County of S. Lancashire

by

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·24	·75			·41			·35	·12		·10		1
2	·04	·58	·45	·36			·50	·53		·05			2
3	1·03	·15	·22	·39			·50	·10					3
4	·08	·48					·23						4
5	·28	·29	·30					·03					5
6	·36	·04		·70			·65	·06		·02		·64	6
7	·75	1·05			·07		·30	·72					7
8	·54	·15		·40				·14			·92		8
9	·09	·08						·04		·06	·14	·30	9
10	·97		·18				·09	·55		·03		·37	10
11	·38				1·23		·30	·44					11
12	·37			·29			·10	·45		·40	1·30		12
13	·32						·12						13
14	·34	·94		·12			·13	·34				1·14	14
15	1·60						·32		·19			·51	15
16		·94			·26		·93	·83					16
17		·71					·04						17
18		·55											18
19	·10	·30			·35		·42						19
20	·54		·66				·09	·06				·48	20
21	·21			·17			·32					·17	21
22							·05					·42	22
23			·24			·09	·22					·27	23
24			·19						·32	·52		·92	24
25									·09			·26	25
26		·75				1·00	·34					·21	26
27		·65					·10			·92		·39	27
28		·21			·06			·56					28
29					·04	·10	·10			·09			29
30						·11	·11	·04				·12	30
31	·43						·03	·40		·14			31
Total	8·67	8·62	2·24 2·24	2·43	2·42	1·30	5·99	5·64	·72	2·23	2·46	6·20	YEAR'S TOTAL 48·92 48·92
Rain Days.	19	17	7	7	7	4	23	17	4	9	4 3	14	132

W. 8,000. X. 14.

DL

~~W~~ DL [illegible]

2996
360

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
30 JAN 1917

Kept at Bacup

in the County of S. Lancashire

by J Holt

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·49	·13	·05 ~~1·35~~			·45	·66		–		·32		1
2	·25	·31				·06			·33	·19			2
3		·25				·07	1·06		·78	·40	·19		3
4	·10	·25			·60	1·56			·01	·57	·38		4
5		·50				·30				1·42	·31		5
6	1·34	·60			·68	·09				·32	·62		6
7	·05	·08			·63	·08	·24			·29	·15		7
8	·02	·06				·10	·10			·06	·30		8
9	·12				·22	·11			·01		·26		9
10	·05	·21				·21	·14			·47	·25		10
11	·09					·04	·04		·16		·04		11
12	·19	·97		1·03	·42	·01	·62	·11	·06	·28			12
13		·25		·33		–	·03	·75	·01	1·40			13
14	·06				·62	–		·44	·08	·33			14
15		·61	2·00	·20		–	·04	·66	·18	·05			15
16	·06		·65	·48		–	·25	·45	·01	·05	—		16
17	·24	·28	·02	·62		–	·27	·17	1·06	·20			17
18		·61		·20		–		·08	·28	·15			18
19	·35		·30	·22		–		·21	·03				19
20	·46		·24	·15		–	·02				·90		20
21	·30		·17			–	·20						21
22						·15				·27			22
23	·10			·32		·01		·03			·56		23
24		1·30				·03		·35		·11			24
25	·15				·25	·02		·38			·50		25
26	·13		·42			·01		·05			·05		26
27			·17			·04		·35	·01	·50			27
28				·05		–				1·10	·13	1·30	28
29						·06				·63		1·00	29
30		✕				·04				·92	·04	·50	30
31		✕		✕	·12	✕		·13	✕	·09	✕	·47	31
Total	4·55	6·41 ~~5·11~~	4·02 ~~5·32~~	3·60	3·54	3·54	3·67 3·67	4·16 4·16	3·01	9·80	5·00	3·27	YEAR'S TOTAL 54·57
Rain Days.	~~19~~	~~14~~	~~9~~	~~10~~	~~8~~	20	~~13~~	~~12~~	~~14~~	~~22~~	~~16~~	~~4~~	

W. 8,000. X. 15.

BAILRIGG

LANCASHIRE

1911 - 1920

RE 1

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

Kept at LANCASTER ^ Bailrig

in the County of Lan

by A t Stowe

5 in.

e Ground 1 ft. 3 in.

Sea Level 200 ft.

a.m.

Name Galgate

Distance 1½ mls Direction South

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			.16		.02		.28	.15			.58	.17	1
2	.05		.06		.28		.05	.05		.08	.24	.12	2
3	.02		.22		.87		.02				.67	.27	3
4			.05	.06			.05	.85	.01		.52	.28	4
5	.17		.08	.02				.84	.02	.03	.06	.13	5
6	.07		.03	.03				.65			.19	.40	6
7	.13		.06	.01							.26	.05	7
8	.08		.40								.17	.86	8
9	.14							.01			.02	.40	9
10	.57	.12	.19						.29			.70	10
11	.04							.05	.07		.20	.09	11
12	.01		.22						1.15		.47		12
13		.17			.31						.16	.31	13
14	.04	.76									.34	.19	14
15	.03	.39	.03	.01							.60	.16	15
16	.02	.15	.04	.07		.07	.15				.41	.18	16
17			.03			.46	.06				.39	.08	17
18		.17	.01	.11		.02	.01	.04		.03	.05	.21	18
19	.01	.03		.09					.28	.14	.02	.19	19
20	.01	.19		.49			.19	.12	.30	.03		.66	20
21		.79		.12		.16		.40		.10		.04	21
22	.04	.06		.05		.08	.03			.84		.01	22
23	.04	.25			.18	.20	.02	.01	.34	.29		~~.26~~	23
24	.05	.16		.35		1.38		.18	.09	.20		.09	24
25	.01	.23		.42		.06			.53	.17		.31	25
26		.04		.22				.33		.67	.08	.28	26
27		.76	.02	.32		.02		.60	.33			.23	27
28		.12		.55		.35		.02	.14			.44	28
29				.22		.17	.01		.40	1.33		.29	29
30				.02	.07	.04	.05			.44	.02	*	30
31							.02			.04		.10	31
Total	1.53	4.39	1.60	3.16	1.73	3.01	.94	4.30	3.95	4.39	5.45	7.50	TOTAL for year 41.95
No. of Rain Days.	19	16	15	18	6	12	13	15	13	14	20	29	190

W. 8,000, X. '11.

RE 1

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

Kept at Lancaster Bailrigg.

in the County of Lancashire N4

by

RAIN GAUGE:
Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. 3 in.
" " " Sea Level 200 ft.

Time of Observation 9 am

Nearest Railway Station: Name Galgate
Distance 1½ mls Direction South

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·16		·02		·28	·15			·58	·17	1
2	·05		·06		·28		·05	·05		·08	·24	·12	2
3	·02		·22		·87		·02				·67	·27	3
4			·05	·06			·05	·85	·01		·52	·28	4
5	·17		·08	·02				·84	·02	·03	·06	·13	5
6	·07		·03	·03				·65			·19	·40	6
7	·13		·06	·01							·26	·05	7
8	·08		·40								·17	·86	8
9	·14							·01			·02	·40	9
10	·57	·12	·19						·29			·70	10
11	·04							·05	·07		·20	·09	11
12	·01		·22						1·15		·47		12
13		·17			·31						·16	·31	13
14	·04	·76									·34	·19	14
15	·03	·39	·03	·01							·60	·16	15
16	·02	·15	·04	·07		·07	·15				·41	·18	16
17			·03			·46	·06				·39	·08	17
18		·17	·01	·11		·02	·01	·04		·03	·05	·21	18
19	·01	·03		·09					·28	·14	·02	·19	19
20	·01	·19		·49			·19	·12	·30	·03		·66	20
21		·79		·12		·16		·40		·10		·04	21
22	·04	·06		·05		·08	·03			·84		·01	22
23	·04	·25			·18	·20	·02	·01	·34	·29		·26	23
24	·05	·16		·35		1·38		·18	·09	·20		·09	24
25	·01	·23		·42		·06			·53	·17		·31	25
26		·04		·22				·33		·67	·08	·28	26
27		·76	·02	·32		·02		·60	·33			·23	27
28		·12		·55		·35		·02	·14			·44	28
29				·22		·17	·01		·40	1·33		·29	29
30				·02	·07	·04	·05			·44	·02		30
31							·02			·04		·10	31
Total	1·53	4·39	1·60	3·16	1·73	3·01	·94	4·30	3·95	4·39	5·45	7·50	TOTAL for year 41·95
No. of Rain Days.	19	16	15	18	6	12	13	15	13	14	20	29	190

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
7 - JAN 1913

Kept at Bailrigg Gardens
in the County of Lancashire N4
by H. J. Storey

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Galgate
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.02		.19		.08	.07	.07	.04	.12		.02	.23	1
2	.05		.53	.06	.11	.24	.12	.07	.09		.01	.09	2
3	.43		.16			.48		.13	.64		.03	.13	3
4	.45		.58	.36	.03	.33		.50	.05		1.56		4
5	.11		.05		.21	.18		.11	.38	.02		.03	5
6	.12	.26			.03	.02		.04	.03				6
7		.28	.02	.03	.14	.12	.21	.12	.25			.07	7
8	.34	.17	.13	.06	.06	.15		.01	.05		.24	.02	8
9	.08	.06	.32	.19		.25					.17	.33	9
10	.04			.03		.12	.10	.06			.69	.03	10
11	.05		.01		.11		.18	.02				.44	11
12	.15	.02	.83			.15	.05					.03	12
13	.06					.01		.05		.35	.03	.20	13
14	.29		.24			.32		.05		.01		.38	14
15	.38	.13	.06		.07			.08		.04		.10	15
16	.36		.16			.02		.04		.31	.10	.06	16
17	.04	.28	.22		.06	1.53		.61		.01	.13	.45	17
18	.04	.04	.05			.17				.35	.17	.14	18
19		.03	.45			.04		.27		.19	.31	.01	19
20			.03		.41	.05		.31		.36	.03	.07	20
21	.13		.12		.01	.03	.02	.08		.43	.02	.05	21
22	.05	.30	.01		.29	.03	.03	.40			.19		22
23			.12			.12	.25	.60		.07	.63	.03	23
24	.01		.22			.21	.67	.07		.13	.02	.19	24
25		.03	.12			.16		.03			.33	.12	25
26		.23	.19			.02	.22	.08		1.42	.31	.39	26
27		.05	.41			.70	.35			.30	.02	.17	27
28						.25	.76	.40	.02	.23	.25	.02	28
29		.04	.03				.85	.05	.33	.34		.01	29
30	.01		.12		.08	.08	.04		.02	.03		.01	30
31			.42		.13		1.75	.67				.22	31
Total	3.21	1.92	5.79	.73	1.82	5.85	5.67	4.79	1.98	4.59	5.26	4.02	YEAR'S TOTAL 45.63
Rain Days.	21	14	27	6	15	27	16	26	11	17	21	28	229

W. 7,500, XI. '12

8X9½

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
4 - JAN 1914

Kept at Bailrigg
in the County of Lancashire N 4
by H L Storey

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Galgate
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.10	.01	.13	.02							.05		1
2	.02	.25	.32	.14	.01	.22					.22	.28	2
3	.06	.02	.27		.69							.36	3
4	.20	.05			.02	.06					.20	.44	4
5	.42	.09	.02		.02	.01	.26					.06	5
6	.08	.41	.25	.02	.57	.25	.19				.04	.02	6
7	.01	.36	.05		.09	.42				.54	.02	.04	7
8		.14	.09		.14	.03		.14	.03	.03	.01	.13	8
9		.20	.12	.08	.17	.67	.01				.10	.19	9
10	.02	.30	.35	.19	.01	.03			.06	.05	.15		10
11	.35		.03	.17		.07	.08			.03	.28	.14	11
12	.04	.01	.01	.01	.02		.06	.06	.65		.22	.01	12
13		.01	.54	.02			.17	.12	.14	.20	.40		13
14	.06		.29	.08					.03	.66	.03	.05	14
15	.03		.20	.87			.01				.28	.07	15
16			.05	.01	.04		.02				.20		16
17	.01			.27		.11	.12				.33		17
18	.05		.35	.23	.02	.08	.05				.23		18
19	.11		.02	.05	.18	.08			.09	.22	.17		19
20	.02		.07	.02	.02		.01		.05	.14	1.19		20
21			.04		.16		.21	.63	.01	.08	.03		21
22	.33		.36		.12	.05		.85	.11				22
23	.54				.27	.15		.20	.11	.02	.19	.30	23
24	.39	.09		.20	.08	.01		.02		.02	.06	.16	24
25				.18					.88	.04	.05	.40	25
26		.04		.75		.04			1.67	.02	.02	.67	26
27				.43		.02				.29	.08	.11	27
28	.13		.08	.44	.02					.05	.01		28
29			.12	.65				.05		.17	.18		29
30	.57									.07			30
31	.06		.04										31
Total	3.60	1.98	3.80	4.83	2.65	2.30	1.19	2.07	3.83	2.63	4.74	3.43	YEAR'S TOTAL 37.05
Rain Days.	22	14	23	21	19	17	12	8	12	17	26	17	208

gr m.g.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
4 JAN 1915

Kept at Brilrigg

in the County of Lancashire N 4

by Herbert L. Storey

Lat. ______ Long. ______

Time of Observation 9 a.m.

Nearest Railway Station Galgate

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		.02	.07			.16	.56	.09				.20	1
2	.02	.24	.06	.01	.03		.36	.27		.08	.11	.33	2
3	.20	.03	.18		.61	.02	.02	.05		.01		.81	3
4	.17		.12	.34	.12						.01	.22	4
5	.06		.44	.05	.06		.17	.01			.09	.21	5
6			.06	.10	.22	.12	.04	.17			.03	.07	6
7	.10		.25	.01	.32	.12		.15			.05	.03	7
8	1.41		.12	.02	.18	.08		1.11	.19	.03	.06	.04	8
9	.49	.20	.01	.08	.03	.63		.02	.09	.01	.26	.01	9
10		.17	.03	.03	.02				.19		.28		10
11		.11	.45		.05		.33		.10		.66	.29	11
12		.36	.11		.04		.05		.35		.29	.04	12
13		.39	.19		.04		.01		.26	.05	.30	.09	13
14		.26	.15						.05		.24	.27	14
15		.01	.49						.08		.11	.02	15
16	.01		.03				1.44		1.20			.01	16
17		.56	.20				.70		.39			1.53	17
18		.10	.08				.05		.03	.01		.09	18
19		.03	.29				.03	.01	.14		.03	.25	19
20		.32	.04		.10	.02						.15	20
21		.37				.10		.02		.02			21
22		.62	.03	.10	.53	.20		.10					22
23		.04	.15	.07	.13	.01	.13	.01					23
24	.37		.13	.10	.01	.06	.26				.47		24
25	.02		.02		.06		.08			.79	.09	.55	25
26							.03			.34	.45	.31	26
27	.05					.06			.01	.47	.51	.43	27
28	.05	.16	.34	.01	.05	.03	.08	.06			.36	.04	28
29	.15		.10		.13	.03		.15		.01	.49	.04	29
30	.01	X	.63					.01		.01	.17	.09	30
31	.43	X	.06	X		X	.53		X	.06	X		31
Total	3.54	3.99	4.83	.92	2.73	1.64	4.87	2.23	3.08	1.89	5.06	6.12	YEAR'S TOTAL 40.90 ✓
Rain Days.	15	18	28	.12	19	14	18	15	13	13	21	25	211 ✓

W. 8,000. X. 14.

REGISTER OF RAINFALL IN 1915

FORM A. BRITISH RAINFALL.

7 JAN 1916

Kept at Bailrigg

in the County of Lancaster N

by Herbert L. Storey

Lat. Long.
Time of Observation 9 A.M.
Nearest Railway Station Galgate
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.46	.45	.02		.24		.07	.05				.03	1
2	.01	.68	.53	.33		.03	.55	.35					2
3	.40	.11	.45	.73			.56					.37	3
4	.01	.38	.12	.01	.23	.17						.44	4
5	.28	.32	.20		.02	.06		.25				.98	5
6	.45	.07	.03	.37			.37	.06				.33	6
7	.74	.66	.03	.09			.42	.29				.07	7
8	.14	.10		.07				.29			.69		8
9		.12	.01	.02				.02			.36	.41	9
10	.57		.19	.10			.02	.22		.02		.47	10
11	.01				.69		.02	.03			.02	.49	11
12	.39			.12	.01		.08	.18		.24	.55		12
13	.09	.03	.01					.42		.07		.08	13
14	.17			.16			.05	.29	.03	.02	.01	.10	14
15	.76			.10			.01	.25	.05		.21	.45	15
16		.57		.03	.10		.16	.66	.02				16
17		.25	.08		.02							.06	17
18	.01	.17	.05	.01			.03			.02			18
19	.01	.15	.03	.13	.08		.36			.03			19
20	.38	.05	.01		.02		.05	.08				.29	20
21	.05	.19		.17			.42					.14	21
22			.05			.21	.05			.01		.25	22
23			.14	.05		.04	.01		.20	.07		.27	23
24			.08	.02					.41	.03		.41	24
25						.08	.40		.04			.27	25
26		.62				.14	.28		.02			.31	26
27		.10				.08	.20			.42	.02	24	27
28		.15	.01			.13		.50		.35		.03	28
29					.01	.02					.15	.16	29
30	.20			.45		.10					.02	.02	30
31	.10							.42		.01		.37	31
Total	5.23	5.17	2.04	2.96	1.42	1.06	4.11	4.36	.77	1.29	2.03	7.04	YEAR'S TOTAL 37.48
Rain Days.	20	19	18	18	10	11	20	17	7	12	9	25	186

W. 8,000. X. 15.

3135

FORM A. BRITISH RAINFALL.

8 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Bailrigg

in the County of Lancashire

by H. L. Storey

Lat. Long.

Time of Observation 9 AM

Nearest Railway Station Galgate

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.25	03	.05			.15	.32			.02	.17		1
2	.16	.10	.04			.02	.01		.32	.28	.05	.04	2
3		.02		.14		.10	.05		.69	.19	.17	.02	3
4	.03	.08			.53	.53	.02		.02	.49	.16		4
5	.35	.44			.12	.14				.80	.43		5
6	.63	.16	.05		.23	.01	.15			.21	.30	.05	6
7	.08	.05	.01		.12	.14				.34	.14	.55	7
8	.02	.03	.01			.35	.34			.03	.23	05	8
9	.08				.30	.27	.02				.02	.30	9
10	.06	.26		.20		.06	.07		.02	1.15	.08		10
11	.05	.26	.02	.78			.47		.12	.19	.02	.02	11
12	.16	.19	.12	.04	.35		.48	05	.03	.16	.09		12
13		.25	.04	.09				.62		.80		.09	13
14	.05	.21		.18	.78			.76	.15	.08			14
15	.01	.27	.16	.07			.25	1.60	.02	.10			15
16	.05	.17	.36	.48	.01		.12		.03	.09			16
17	.21	.16		.35			03		1.20	.15		.02	17
18	.05	.32		.02			.04	.17	.47	.25	.14	.21	18
19	.23		.10	.16				.11	.02		.02	.05	19
20	.32		.25	.27			.01				.30	.10	20
21	.10		.01	.02	.22		.09				.04	.02	21
22		.01				.11			02	.14	.05	.02	22
23	.05		.11	.09				.02		.11	.29	.24	23
24	.05		.03	.01		.02		.20		.21	.01	.02	24
25	.03	.03	.10		19	.05		.27		.03	.37	.08	25
26	.16	.02	.16		02			.06		.12	.10		26
27		.06	.02		.04	.17		.01	08	.35		.03	27
28	.10		.01			.01				.22	.17	.70	28
29	.09	.13				.17				.45	.19	.22	29
30	.15	X				.05	.04			.25	.01	.09	30
31		X		X	.61	X		40	X	.28	X	.38	31
Total	3.52	3.25	1.65	2.90	3.52	2.15	2.51	4.27	3.19	7.49	3.55	3.30	YEAR'S TOTAL 41.30
Rain Days.	26	22	19	15	13	17	17	12	14	27	24	22	228

W. 8,000, VIII. 16

2984

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

14 JAN 1918

Kept at Bailrigg
in the County of Lancashire
by H. L. Storey

Lat. Long.
Time of Observation 9 a.m
Nearest Railway Station Galgate
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	.04		.01	.01		.12		.02	.28			.32	1
2	.80			.04				.03	.01		.18		2
3	.05	.15				.95				.53	.15	.01	3
4		.03	.03							.25	.01	.02	4
5	.26		.05	.14			.01	.09	.02	.07	.73	.09	5
6	.02			.12		.18				.50	.35	.20	6
7	.63		.01	.01		.10				.57	.12	.08	7
8	.08			.15		.06		.25	.08	.40	.37	.15	8
9			.01	.14	.02			.65		.03	.24	.03	9
10	.29		.49	.22	.08			.19		.02	.02		10
11	.09	.03		.01	.05			.54		.47	.03		11
12		.01	.09		.44			.01	.01	.54	^	.13	12
13				.05	.10	.04		.11	1.10	.04	.22	.35	13
14	.06			.09	.02			.81		.13		.30	14
15	.03			.22			.01	.02	.51	.07	.09	.42	15
16	.02	.15	.02	.15				.84	.15	.02	.01	.05	16
17		.15	.31	.28	.09		.05	1.70	.40	.11	.02		17
18	.01	.01	.10	.03	.02		.70	.01	.92		.06		18
19		.17	.15		.23	.05			.02	.01	.03	.13	19
20		.19	.06	.01	.12	.73		.03	.27		.45	.03	20
21		.05	.03		.08			.02	.06		.01		21
22			.01					.49	.09	.17	.09		22
23		.19			.27	.55		.26	.07	.56	.02	.05	23
24		.01	.03				.02	.42		.30	.18	.02	24
25		.14	.01					.26	.37	.68	.01		25
26						.01		.77	.39	.10	1.41		26
27			.27		.19	.12	.51	.32		.09	.03		27
28		.02	.26				.02	.22		.22	.03		28
29			.04					.03	.01	.15			29
30		X	.05					.04		.62	.12		30
31		X	.40	X	.35	X		.54	X	.08	X		31
Total	2.38	1.30	2.43	1.67	2.06	2.91	1.32	8.67	4.76	6.73	4.98	2.38	YEAR'S TOTAL 41.59
Rain Days.	13	14	21	16	14	11	7	26	18	26	26	17	209

W. 8,000, IX. 17.

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL

6 · 1 · 19

Kept at Bailrigg
in the County of N Lancaster
by

Lat. Long.
Time of Observation 9 Am.
Nearest Railway Station Galgate
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·24		·06					·25	·22	·33	·61	1
2		·11		·07					·07	·22	·09	·62	2
3	·01	·08			·37				·01	·43	·10	·03	3
4	·07	·10			·04			·09	·28	·37	·40	·01	4
5	·01	·06		·17	·20			1·03		·54	·15	·03	5
6	·02	·82		·32		·92	·01	·02		·23		·01	6
7		·16		·01			·03	·10	·12	·12	·24	·05	7
8	·23	·05	·06			·07	·33	·02	·51	·24	·03		8
9	·08	·22		·08		·23	·01		1·04	·87	·13	·04	9
10	·19	·53	·09	·04			·22		·97	·40	·39	·08	10
11	·21	·16	·09		·16		·32	·03	·70			·33	11
12	·06	·40	·01	·12		·01			·26			·38	12
13	·05			·09	·06				·40	·28		·07	13
14	1·00					·07	·16	·07	·20	·06		·19	14
15						·01	·44		1·28	·04		·98	15
16	·09					·23	·42	·45	·30			·15	16
17	·22				·37	·02	·70	·14	·22	·28		·30	17
18	·61		·13			·02	·29		·09			·47	18
19	·16	·24	·25	·13			·41	·33	·16	·01		1·09	19
20	·42	·63		·11	·21	·18	·57		·15				20
21	·22	·14				·22	·01		·99				21
22	·14				·65	·04	·17	·04	·31			·58	22
23	·22				·14		75		·05		06	·10	23
24	·22	·11						·16	·28	·02	·07	·10	24
25		·01			·20	·10	·11	·45	·37		·03		25
26		·03				·01		·04	·42	·15	·18	·17	26
27		·07	·63			·13		1·55	·09	·08	·16	·53	27
28		·02	·15					·03	·02		·09	·80	28
29			·04					·10	·07			·32	29
30		X	·15					·08			·31	·07	30
31		X	·14	X		X		·11	X		X	·03	31
Total	4·23	4·18	1·74	1·20	2·40	2·26	4·95	4·84	9·61	4·56	2·76	8·14	YEAR'S TOTAL 50·87 ✓
Rain Days.	20	20	11	11	10	15	17	19	27	18	16	27	211 ✓

W, 6,500, VII. 18. W W C

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

8 JAN 20

Kept at Bailrigg
in the County of Lancashire
by H. L. Storey Esq:

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Galgate
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft 3 in.
" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.39		.02		.55		.19	.06	.87	.57		.12	1
2	.16		.49		.02		.09	.01	.15	.01		.19	2
3	.07			.07	.20	.26	.28	.01			.02	.41	3
4	.59	.06	.42		.08		.06	.30	.05			.15	4
5				.02	.51				.10	.03		.30	5
6			.51		.12				.13	.02		.08	6
7			.17	.22		.02			.07		.05		7
8	.22		.07	.01				.02					8
9	.59		.15	.04		.03							9
10	.07		.92	.14	.15					.02	.02	.25	10
11	.06		.27	.02	.07		.13		.02	.02		.04	11
12			.03	.05		.12	.02			.19	.22	.04	12
13	.48			.46			.02	.08		.43		.12	13
14	.45	.02		.17				.02		.02		.13	14
15	.42	.02		.09								.49	15
16	.18		.02	.03		.04					.20	.02	16
17	.02			.05		.08		.85	.02		.55	.03	17
18			.43				.30	.57	.15		.06	.32	18
19	.03	.53	1.04	.02		.66	.01	.05	.04		.12	.12	19
20	.26	.39				.12		.10	.02		.08	.25	20
21	.08	.23	.03				.12	.05	.19		.14	.13	21
22		.13				.14		.12	.33	.03	.06	.70	22
23				.04		.09		.02		1.24	.05	.03	23
24	.13			.07	.35			.05	.28	.14	.31	.46	24
25	.22			.18		.04		.54	.27		.18		25
26	.19	.03	.60	.07		.15		.42	.05			.41	26
27	.18			.03		.01		.02	.02				27
28				.01		.02		.89	.03			.35	28
29	.03							.05	.14	.21		.29	29
30	.01		.17	.18		.06			.01	.06	25	.68	30
31			.07				.29					.02	31
TOTAL	4.83	1.41	5.41	1.97	2.05	1.84	1.51	4.23	2.94	2.99	2.31	6.13	YEAR'S TOTAL 37.62 ✓
Days with '01 in. or more	22	8	17	21	9	15	11	20	20	14	15	26	198 ✓

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2715

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at Bailrigg Gardens.
in the County of Lancashire
by A. T. Storey

Lat. Long.
Time of Observation 9 Am
Nearest Railway Station Galgate.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	.02	.13	.28	.30		.47	.03	.13	.04		.18	1
2		.01		.20				.03		.06		.44	2
3	.02	.10	.48	.10	.11		.02	.07	.37	.22		.27	3
4			.01	.04	.06		.46	.90	.05	.25			4
5		.02	.09		1.57		.17	.13	.15	.37	.02		5
6			.30	.31	.51		.02				.05		6
7	.11	.11	.11		.02		.28		.04	.01	.14		7
8	.09	.07	.01	.18	.23		.33	.40	.04		.66	.02	8
9	.38	.48	.06	.50			.17		.09		.02	.04	9
10	.47	.26		.15			.18					.05	10
11	.13	.02		.01	.52	.14	.01					.03	11
12	.22	.22	.29	.13	.05	.15	39		.10		.32	.06	12
13	.14	.08	.10		.04	.40					.22	.16	13
14	.02	.17	.27	.13		.25	.15		.38	.17	.61		14
15	.07			.63					.01	.18	.03		15
16	.01	.01	.10	.04	.10	.03	.38		.37		.05		16
17	.12		.06		.27	.13	.01	.30	.20		.04		17
18	.31		.02	.10	.46	.05		.05	.19				18
19	.05	.49		06	.03	.10	.43	.02	.01				19
20	.25	.01		.33			.02		.31			.13	20
21	.01			.05			.33	.01	.01			.11	21
22	.38			.22			.54	.03				.04	22
23	.01		.20	.37			.18	.07				.14	23
24	.16		1.03	.05		.09	.10	.01				.40	24
25		.19	.16	.19		.10	.53					.02	25
26		.10	.72	.27			.27		.06		.05	.03	26
27	.05	.02	.20	.03	.36	.72	.16				.06	.06	27
28	.43	.06	.23	.28		.16	.09				.01	.32	28
29	.13	12	.15	.03	.59	.02	.41				.24	.50	29
30	.28	✕	.10	.01	.09	.09			.24		.15	.36	30
31	.22	✕	.01	✕	.11	✕	10	.07	✕	.06	✕	.07	31
													YEAR'S TOTAL
TOTAL	4.07	2.56	4.83	4.69	5.42	2.43	6.20	2.12	2.75	1.36	2.67	3.43	42.53
Days with ·01 in. or more	25	20	23	26	18	14	26	14	18	9	.16	21	230
Days with ·04 in. or more	19	.13	19	22	16	12	21	8	15	8	.12	.17	182

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A2.
BRITISH RAINFALL.
6 - JAN 1912

3009 BAMBER BRIDGE
GUERDEN HALL
LANCASHIRE
1910 – 30
1911 – 1920.

BAMBER BRIDGE F

Kept at Guerd

in the County of La

by R. A. La

5 in.
Ground 4 ft. 6 in.
Sea Level 200 ft.
m.
Name Bamber Bridge.
Distance 1 mile Direction N.E

IMPORTANT NO … the result entered to the previous day. If an O … ersal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	·20	—	·03	—	·03	·06	—	—	·52	·02	1
2	·01	—	·05	—	·10	—	—	·01	—	·06	·04	·12	2
3	—	—	·10	—	·56	—	—	·04	·03	—	·47	·07	3
4	—	—	·06	·03	—	—	·05	·40	·11	—	·45	·11	4
5	·23	—	·10	·02	—	—	—	·85	—	—	·40	·14	5
6	·07	—	—	·02	—	—	—	·42	—	—	·14	·10	6
7	·01	—	—	—	—	—	—	—	—	—	·11	·01	7
8	·06	—	·53	—	—	—	—	—	·03	—	·03	·62	8
9	·03	—	—	—	—	—	—	—	—	—	—	·10	9
10	·24	·07	·06	—	—	—	—	—	·40	—	—	·44	10
11	·04	·02	·01	—	—	—	—	—	—	—	·47	·03	11
12	—	—	·14	—	—	—	—	—	1·40	—	·37	—	12
13	—	·04	—	—	·83	—	—	—	—	—	·09	·39	13
14	·03	·56	—	—	—	—	—	—	—	—	·03	·20	14
15	·02	·31	—	·02	—	—	—	—	—	—	·26	·21	15
16	—	·26	·04	—	—	·06	·03	—	—	—	·10	·10	16
17	·01	—	·01	—	·08	·73	—	—	—	—	·03	·10	17
18	—	·26	—	·10	—	·02	—	·06	—	·01	·03	·10	18
19	—	·07	—	·14	—	·17	·05	—	·75	·14	—	·12	19
20	—	·24	—	·47	—	·01	·10	·22	·16	·04	—	·43	20
21	·03	·69	·01	·04	—	·03	—	—	—	·13	—	·11	21
22	·04	·01	—	·02	—	·03	—	·03	—	·31	—	—	22
23	·03	·25	—	—	·16	·17	—	—	·23	·06	—	·27	23
24	·12	·09	·01	·23	—	·94	—	·10	—	·23	—	·09	24
25	—	·20	—	·50	—	·09	·07	—	·61	·16	—	·51	25
26	—	·02	—	·27	·02	—	—	·18	—	·22	—	·42	26
27	·03	·23	—	·37	—	·01	—	·60	·95	—	·75	·15	27
28	—	·20	—	·30	—	·25	—	—	·07	—	·01	·40	28
29	—		—	·56	—	·47	—	—	·34	·67	—	·17	29
30	—		—	·03	·20	·09	·26	—	—	·30	—	·01	30
31	—		·09		—		—	—		·10	·42	·08	31
Total	1·00	3·52	1·41	3·12	1·98	3·07	·59	2·97	5·08	2·43	4·12	5·62	TOTAL for year 34·91
No. of Rain Days.	16	17	14	16	8	14	7	12	12	13	19	29	177

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
6 - JAN 1912

BAMBER BRIDGE REGISTER OF RAINFALL IN 19

Kept at Cuerden Hall

in the County of Lancashire C2

by R. A. Tatton Esq.

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground 4 ft. 6 in.
" " " Sea Level 200 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Bamber Bridge
Distance 1 mile Direction N.E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	·20	—	·03	—	·03	·06	—	—	·52	·02	1
2	·01	—	·05	—	·10	—	—	·01	—	·06	·04	·12	2
3	—	—	·10	—	·56	—	—	·04	·03	—	·47	·07	3
4	—	—	·06	·03	—	—	·05	·40	·11	—	·45	·11	4
5	·23	—	·10	·02	—	—	—	·85	—	—	·40	·14	5
6	·07	—	—	·02	—	—	—	·42	—	—	·14	·10	6
7	·01	—	—	—	—	—	—	—	—	—	·11	·01	7
8	·06	—	·53	—	—	—	—	—	·03	—	·03	·62	8
9	·03	—	—	—	—	—	—	—	—	—	—	·10	9
10	·24	·07	·06	—	—	—	—	—	·40	—	—	·44	10
11	·04	·02	·01	—	—	—	—	—	—	—	·47	·03	11
12	—	—	·14	—	—	—	—	—	1·40	—	·37	—	12
13	—	·04	—	—	·83	—	—	—	—	—	·09	·39	13
14	·03	·56	—	—	—	—	—	—	—	—	·03	·20	14
15	·02	·31	—	·02	—	—	—	—	—	—	·26	·21	15
16	—	·26	·04	—	—	·06	·03	—	—	—	·10	·10	16
17	·01	—	·01	—	·08	·73	—	—	—	—	·03	·10	17
18	—	·26	—	·10	—	·02	—	·06	—	·01	·03	·10	18
19	—	·07	—	·14	—	·17	·05	—	·75	·14	—	·12	19
20	—	·24	—	·47	—	·01	·10	·22	·16	·04	—	·43	20
21	·03	·69	·01	·04	—	·03	—	—	—	·13	—	·11	21
22	·04	·01	—	·02	—	·03	—	·03	—	·31	—	—	22
23	·03	·25	—	—	·16	·17	—	—	·23	·06	—	·27	23
24	·12	·09	·01	·23	—	·94	—	·10	—	·23	—	·09	24
25	—	·20	—	·50	—	·09	·07	—	·61	·16	—	·51	25
26	—	·02	—	·27	·02	—	—	·18	—	·22	—	·42	26
27	·03	·23	—	·37	—	·01	—	·60	·95	—	·75	·15	27
28	—	·20	—	·30	—	·25	—	—	·07	—	·01	·40	28
29	—		—	·56	—	·47	—	—	·34	·67	—	·17	29
30	—		—	·03	·20	·09	·26	—	—	·30	—	·01	30
31	—		·09		—		—	—		·10	·42	·08	31
Total	1·00	3·52	1·41	3·12	1·98	3·07	·59	2·97	5·08	2·43	4·12	5·62	TOTAL for year 34·91
No. of Rain Days.	16	17	14	16	8	14	7	12	12	13	19	29	177

W. 8,000, X. '11.

anth. 14-III-13 W DS

REGISTER OF RAINFALL IN 1912

FORM A. BRITISH RAINFALL. 29 JAN 1913

Kept at Cuerden Hall

in the County of Lancashire C2

by R. A. Tatton Esq.

Lat. Long.

Time of Observation 9 AM

Nearest Railway Station Bamber Bridge

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	–	–	·14	–	–	·07	–	·02	·11	–	·01	·44	1
2	–	–	·32	·06	·09	·26	·15	–	·06	–	–	·14	2
3	·30	–	·04	–	–	·27	–	·13	·28	–	·01	·14	3
4	·61	–	·54	·13	·02	·69	–	·74	·17	–	·80	–	4
5	·08	–	–	–	·24	·10	–	·02	·23	·01	·02	–	5
6	·45	·16	–	–	·06	–	–	·18	–	–	·02	–	6
7	–	·04	·01	·02	·21	·01	·22	·01	·26	–	·01	·02	7
8	·24	·24	·07	·01	–	·07	–	·09	·16	–	·04	–	8
9	·07	·01	·56	·30	–	·06	–	·01	–	–	·06	·12	9
10	·12	–	–	–	–	·59	·03	·02	–	–	·45	·02	10
11	–	·04	–	–	·02	–	·07	·02	–	–	–	·64	11
12	·08	–	·48	–	–	·20	·01	–	–	–	–	·05	12
13	·01	–	–	–	–	–	–	·08	–	·34	–	·20	13
14	·22	–	·58	–	–	·20	–	·15	·01	·02	–	·09	14
15	·17	·18	·16	–	·47	·21	–	·06	–	–	–	·20	15
16	·18	–	·15	–	·03	–	–	·08	·01	·25	·04	·03	16
17	·12	·35	·50	–	·02	1·09	–	·58	–	·54	·14	·35	17
18	·09	–	–	–	–	·08	–	·15	–	·41	·16	·08	18
19	–	–	·53	–	–	·01	·01	·16	–	·20	·12	–	19
20	·02	–	·14	–	·31	·03	·03	·20	–	·48	–	·12	20
21	–	·02	·11	–	·04	–	·03	·10	–	–	·02	·06	21
22	–	·23	–	–	·33	–	·16	·47	–	–	–	·02	22
23	–	–	·16	–	–	·32	·28	1·08	–	·15	·42	·01	23
24	·02	·02	·10	–	–	·20	·25	·04	–	·01	·18	·14	24
25	–	–	·05	–	–	·31	–	·02	–	·96	·34	·16	25
26	–	·12	·21	–	–	·01	·39	·17	–	·37	·15	·15	26
27	–	·03	·48	–	–	·47	·60	·01	–	·22	·12	·05	27
28	–	·13	–	–	–	·24	·57	·34	·47	·02	·15	·02	28
29	–	·03	·01	–	–	–	·94	·18	–	·07	–	·05	29
30	·01		·22	–	·18	·02	·18	–	–	·01	·02	–	30
31	–		·06		·11		1·62	·33		–		·16	31
Total	2·79	1·60	5·62	·52	2·13	5·51	5·54	5·44	1·76	4·06 4·06	3·28 3·28	3·46	YEAR'S TOTAL 41·71
Rain Days.	17	14	23	5	14	23	17	28	10	16	21	25	213 days

W. 7,500, XI. 12

✓

Ex 32

FORM A.
BRITISH RAINFALL.

18 MAR 1914

REGISTER OF RAINFALL IN 1913.

Kept at Cuerden Hall

in the County of Lancaster C2

by R A Tatton Esq

Lat. 53·42 Long. 2·39

Time of Observation 9 am.

Nearest Railway Station Bamber Bridge

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 230 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02	·10	·20	·04							·02	·01	1
2		·18	·23	·06		·21				·09	·15	·14	2
3	·01		·19		·85					↓	·04	·70	3
4	·38	·11				·02	·02				·02	·40	4
5	·27	·08	·06		·03	·06	·14				·04	·04	5
6	·04	·32	·16		·58	·15	1·09			·01	·32	·03	6
7		·19	·10		·14	·68				·25	·05	·03	7
8		·24	·20		·04	·03		·92	·04	·01	·02	·05	8
9		·16	·18	·12	·18	·68	·05	·14			·03	·39	9
10			·18	·18	·02				·10	·01	·04	–	10
11	·43			·16	·01	·07				·08	·12	·07	11
12	·09						·06	·14	·39		·32	·02	12
13		·01	·73	·01			·15	·14	·12	·08	·36	–	13
14	·11		·18	·05			·02	·04	·01	·42	·32	·05	14
15	·01		·34	·57				·02	·08		·36	·06	15
16			·07	·14							·15	–	16
17			·08	·22	·04	·13	·34				·32		17
18	·06		·22	·14	·03	·03	·14				·07		18
19	·06		·02	·07	·04	·16			·12	·26	·16		19
20	·04		·05	·01					·17	·20	·77		20
21			·04		·18		·16	·30			·01		21
22	·51		·40		·03	·16		1·05	·13		—		22
23	·53		·02		·93	·12		·48	·06	·03	·13	·06	23
24	·31	·03		·11		·02		·07			·03	·06	24
25				·05					·52	·01	·05	·20	25
26		·04		1·34		·03			·32		·01	·40	26
27			·07	·37		·03				·25	·10	·06	27
28	·13			·30	·01	·03				·05	·07		28
29			·19	·41	·06			·09		·14	·10		29
30	·61									·23	·05		30
31	·10		·20		·30								31
Total	3·71	1·46	4·11	4·35	3·47	2·61	2·17	3·39	2·06	2·12	4·23	2·77	YEAR'S TOTAL 36·45
Rain Days.	18	11	23	19	17	17	10	11	12	16	29	18	201

W.7,000, XI. 13

Ex DL

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
27 JAN 1915

Kept at Cuerden Hall, Bamber Bridge
in the County of Lancaster C 2
by R. A. Patton Esq.

Lat. 53°43' Long. 2°38'
Time of Observation 9 a.m.
Nearest Railway Station Bamber Bridge
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 230 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 1915

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03		·09			·04	·76	·94				·12	1
2	·02		·04				·61	·38		·07	·15	·39	2
3	·08		·06		·50		·03	·12		·01		·88	3
4	·09		·14	·38	·06	·02	·01				·20	·46	4
5	·11		·38	·12	·07	·03	·01				·05	·10	5
6			·02	·12	·26	·01	·01	·10			·31	·03	6
7	·07	·02	·20	·04	·24	·10	·03	·11			·07	·16	7
8	1·01		·10		·25	·17	·07	·64	·08	·07	·04	·05	8
9	·42	·14	·05	·16	·07	·45		·13	·11		·27		9
10	·01	·06	·05		·01	·01			·21		·35		10
11		·10	·34			·01	·03		·28		·44	·17	11
12		·40	·11		·07		·04		·88		·31	·04	12
13		·18	·01	·03	·02		·03		·10		·37	·12	13
14		·20	·14						·04	·14	·16	·27	14
15		·01	·46						·15		·10		15
16	·01	·07	·06				1·21		1·00			·01	16
17	·01	·49	·24				·32		·55			·81	17
18		·06	·04			·02			·07	·01		·03	18
19		·01	·12				·09		·21		·02	·31	19
20		·08	·10			·04						·01	20
21		·23				·08		·01		·02		·01	21
22		·20	·01	·05	·12	·16	·03	·03					22
23		·02	·13	·11	·09	·11	·18				·02	·01	23
24	·02			·10			·38	·15			·34		24
25	·07	·01	·29				·34	·20		·67	·05	·48	25
26	·05		·01				·07			·32	·43	·27	26
27	·18					·04				·98	·40	·66	27
28	·10	·20	·27		·04	·02			·02	·01	·27	·06	28
29	·07		·08		·12			·01	·01	·02	·14		29
30		X	·14					·08		·01	·19	·11	30
31	·33	X	·26	X		X	·47		X	·05	X		31
Total	2·68	2·48	3·94	1·11	1·92	1·31	4·72	2·90	3·71	2·38	4·68	5·56	YEAR'S TOTAL 37·39
Rain Days.	18	18	28	9	14	16	20	13	14	13	22	24	209

W. 8,000. X. 14.

3163

FORM A.
BRITISH RAINFALL.

24 JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Cuerden Hall, Bamber Bridge
in the County of Lancaster C
by R. A. Tatton Esq.

Lat. 53° 43' Long. 2° 38'
Time of Observation 9 am
Nearest Railway Station Bamber Bridge
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 230 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 1916

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·20	·34	·02	.	·19	.	·24	·05	.	·02	.	.	1
2	·02	·56	·32	·31	.	·04	·45	·37	.	.	.	·01	2
3	·55	·01	·11	·74	.	.	·55	·01	·12	.	.	·32	3
4	·02	·31	·05	.	·23	·15	·03	.	·01	.	.	·57	4
5	·11	·35	·21	·02	·44	·08	.	·01	.	.	.	·70	5
6	·24	·06	.	·29	.	.	·45	·10	.	.	.	·15	6
7	·98	·40	.	·10	.	.	·47	·44	.	.	.	·15	7
8	·15	·14	.	·05	.	.	·01	·22	.	.	·70	.	8
9	-	·07	.	·01	.	.	·02	·05	.	.	·07	·54	9
10	·60	.	·29	·09	.	.	.	·35	.	.	·12	·11	10
11	·10	.	·01	.	·49	.	.	·03	.	.	·10	·36	11
12	·30	·02	.	·08	·01	.	.	·96	.	·27	·36	.	12
13	·11	·04	·01	·02	.	.	.	·40	·01	.	.	·05	13
14	·10	.	.	·15	.	.	·08	·21	·08	·03	·01	·09	14
15	·72	.	.	.	.	.	.	·42	·01	.	·33	·21	15
16	.	·57	.	·04	·22	.	·35	1·09	.	.	.	.	16
17	.	·10	·02	.	.	.	.	·03	.	.	.	·01	17
18	·01	·35	·11	.	.	.	.	.	.	.	.	.	18
19	·01	·19	·12	·04	·07	.	·23	.	.	·03	.	.	19
20	·31	·01	·02	.	·01	.	.	·04	.	.	.	·40	20
21	·15	·05	.	·11	.	·12	·20	·01	.	.	.	·28	21
22	.	.	·03	.	.	·03	·04	·01	.	.	.	·21	22
23	.	·02	·07	.	.	.	·01	.	·03	·15	.	·35	23
24	.	.	·10	·04	.	·64	.	.	·35	·01	.	·37	24
25	.	.	.	.	.	·36	.	.	·12	.	.	·19	25
26	.	·47	.	.	.	·17	·18	.	·01	.	.	·22	26
27	.	·06	.	.	.	·94	·34	.	.	·33	.	·15	27
28	.	·20	·01	.	·01	·02	.	·42	.	·12	.	·09	28
29	.	.	.	.	·05	·02	.	·01	.	.	·07	·12	29
30	·28	X	.	·22	.	.	.	·02	.	·01	·02	·01	30
31	·11	X	·01	X	.	X	·02	·38	X	·03	X	·23	31
Total	5·07	4·32	1·51	2·31	1·72	2·57	3·67	5·63	74	1·00	1·78	5·89	YEAR'S TOTAL 36·21
Rain Days.	20	21	17	16	10	11	17	23	9	10	9	25	188

W. 8,000, X. 15.

3090

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
24. JAN 1917

Kept at Cuerden Hall, Bamber Bridge
in the County of Lancaster
by R A Tatton Esq

Lat. 53° 42 Long. 2° 39
Time of Observation -
Nearest Railway Station Bamber Bridge W. Preston
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 230 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 1917

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·27	·02	·12	-	-	·13	·48	-	-	-	·09	-	1
2	·17	·32	·10	-	-	·07	·02	-	·24	·20	·10	·02	2
3	-	-	-	·07	-	·03	·20	-	·72	·15	·10	·02	3
4	·06	·12	-	-	·43	·70	·18	-	·05	·30	·15	-	4
5	·16	·45	-	-	·19	·22	-	-	-	·50	·22	·04	5
6	·55	·28	·01	-	·19	·22	·24	-	-	·23	·26	·35	6
7	·01	·26	·01	-	·03	·02	·45	-	-	·17	·20	·09	7
8	·03	·10	·02	·01	-	·54	-	-	-	·05	·12	·16	8
9	·08	-	-	-	·23	·43	-	-	·01	-	·03	-	9
10	·02	·17	-	·17	-	·02	·13	-	-	·15	-	-	10
11	·08	·41	·04	·78	-	-	·05	-	·25	-	-	·19	11
12	·10	·16	·08	·05	·56	-	·58	·05	·04	·08	-	-	12
13	-	·02	·11	·09	·02	-	-	·79	-	1·85	·02	-	13
14	·03	·14	-	·05	·40	-	-	·49	·08	·15		-	14
15	-	·20	·36	·33	-	-	·06	·54	·12	·03	-	-	15
16	·04	·20	·31	·38	·01	-	·08	·20	-	·07	-	-	16
17	·14	·17	-	·13	-	-	·02	-	·83	·05	-	·21	17
18	-	·16	-	·10	-	-	-	·40	·26	·10	·14	-	18
19	·22	-	·15	·53	-	-	-	·17	-	-	·04	-	19
20	·23	-	-	·42	-	-	-	-	-	-	·13	-	20
21	·08	-	·21	·09	·14	-	·20	-	-	-	·02	-	21
22	-	-	-	-	·01	·10	-	-	-	·14	·01	·07	22
23	·04	-	·06	·09	-	-	-	·04	-	·01	·21	·24	23
24	-	·02	-	·02	-	·04	-	·17	-	·10	-	·02	24
25	·02	·06	·23	-	·05	·03	-	·21	·03	·05	·35	·03	25
26	·09	·02	·06	-	·01	·01	·92	-	-	·12	-	-	26
27	-	·07	-	-	-	·17	-	·03	·08	·20	·02	-	27
28	-	·09	·03	·01	-	·01	-	-	-	·82	·04	·70	28
29	·01	·12	-	-	-	·24	·01	-	-	·25	-	·70	29
30	·01	X	-	-	-	·03	-	-	-	·52	-	·02	30
31	-	X	-	X	·08	X	-	·26	X	·10	X	·17	31
Total	2·44	3·56	1·90	3·32	2·35	3·01	3·62	3·35	2·71	6·39	2·25	3·03	YEAR'S TOTAL 37·93
Rain Days.	22	22	16	17	14	18	15	12	12	25	19	16	208

W. 8,000, VIII. 16

2940

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

19. JAN

Kept at Cuerden Hall
Bamber Bridge Wr Preston
in the County of Lancaster
by R. A. Tatton Esq

Lat. 53·42 Long. 2·39.
Time of Observation 9 am.
Nearest Railway Station Bamber Bridge
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 230 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 1918

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.	.	.	·10	.	·06	.	·05	·13	.	·21	·14	1
2	·64	.	.	.	.	·15	.	·02	.	·11	·03	·02	2
3	·02	·40	.	·06	.	·46	.	.	.	·46	·11	.	3
4	·11	·02	·05	.	.	.	.	.	.	·56	.	.	4
5	·31	.	·06	·02	.	.	.	.	·02	·31	·25	·14	5
6	·03	.	.	·07	.	·18	.	.	.	·61	·40	·06	6
7	·68	.	.	.	.	·14	.	.	.	·79	·10	·13	7
8	·04	.	.	.	.	·21	.	·32	·02	·22	·30	·35	8
9	-	.	·05	·27	.	.	.	·25	.	.	·38	.	9
10	·23	.	·32	·06	·11	.	.	·13	.	·60	.	.	10
11	·21	·11	.	·15	·03	.	.	·30	·02	·54	.		11
12	·03	.	·03	.	·42	.	.	.	·02	·02	.	·06	12
13	.	.	.	.	.	·03	.	·52	·71	·13	·06	·41	13
14	·09	.	.	·10	·04	.	.	·37	.	·10	.	·16	14
15	.	.	.	·03	.	.	.	.	·40	·02	·02	·35	15
16	.	.	.	·06	.	·02	.	·49	·02	·22	.	·23	16
17	.	·07	.	·23	.	.	·18	1·08	·31	.	.	.	17
18	·03	.	·28	·37	.	.	·05	·15	.	.		.	18
19	.	·17	·05	·08	·23	·05	·55	.	·03	.	.	.	19
20	.	·18	·20	·02	·06	·45	.	·05	.	·04	·56	.	20
21	.	·02	.	.	·24	.	.	·08	·10	·47	·04	.	21
22	.	.	·03	.	.	.	.	·09	·07	·30	·11	.	22
23	.	·10	.	.	·13	·33	.	·10		·43	.	·06	23
24	.	.	.	.	.	·06	.	·15	·02	·15	·18	·02	24
25	.	·09	.	.	.	.	·05	·06	·42	·14	.	.	25
26	.		·02	.	.	·08	.	·64	.	·25	1·20		26
27	.	.	.	.	·31	·11	.	·36	.	·20	·04	.	27
28	.	.	·04	·02	.	.	·64	·18	.	·35	·02	.	28
29	.	.	·23	.	.	.	·05	·05	.	·06	·02	.	29
30	.	X	·02	.	.	.	.	·14	.	.	·09	.	30
31	.	X	·17	X	·05	X	.	·30	X	.	X	.	31
Total	2·42	1·16	1·55	1·64	1·62	2·33	1·52	5·88	2·29	7·08	4·12	2·13	YEAR'S TOTAL 33·74
Rain Days.	12	9	14	15	10	14	6	23	14	24	19	13	173

69

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1918

Kept at Cuerden Hall, Bamber Bridge

in the County of Lancaster

by R. A. Tatton

Lat. 53 42 Long. 2 39

Time of Observation 9 am

Nearest Railway Station Bamber Bridge

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 230 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
1919

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.	·17	.	·05	.	.	.	.	·50	·12	·24	·35	1
2	.	·15	.	·03	.	.	.	.	·17	·07	.	·50	2
3	.	·05	.	.	·49	.	.	.	·03	·46	.	·03	3
4	·04	.	.	.	·20	.	.	·04	·39	·29	·25	·20	4
5	.	.	.	·32	·16	.	.	1·21	·90	·54	·05	.	5
6	·04	·67	.	·30	.	·42	.	·03	.	·16	.	.	6
7	·12	·14	·03	·02	.	.	-	·07	·10	·06	·14	.	7
8	·22	·05	.	.	.	.	·82	.	·91	·23	·07	.	8
9	·07	·31	.	·10	.	·52	·05	.	·92	·66	·05	·06	9
10	·05	·46	·04	·02	.	.	·11	.	·36	·14	·62	.	10
11	·22	·23	.	.	·10	.	·43	·02	·31	.	.	·25	11
12	·04	·49	.	·05	.	.	·12	.	·21	.	.	·12	12
13	.	.	.	.	·12	.	.	.	·28	·26	.	·27	13
14	·10	.	.	.	.	·07	·21	.	·46	·18	.	.	14
15	·07	.	.	.	.	·02	·25	.	·49	·02	.	·70	15
16	.	.	.	.	.	·03	·28	·14	·33	.	.	·25	16
17	·18	.	.	.	·12	·33	·83	·15	·09	·24	.	·25	17
18	·27	.	·09	.	.	·02	·06	.	·27	.	.	·62	18
19	·08	·05	·18	·09	.	.	·40	·31	·59	·03	.	·69	19
20	·09	·70	.	·12	.	·26	·24	.	·26	.	.	.	20
21	·22	·14	.	.	·07	·13	.	.	·56	.	.	.	21
22	·07	.	.	.	·58	·05	·16	.	·13	.	.	·66	22
23	·04	.	.	.	·28	.	·23	.	·07	.	·02	·05	23
24	·02	·18	.	.	.	.	·25	·23	·25	·02	·10	·10	24
25	.	.	.	.	·07	·05	·21	·72	·24	.	·24	.	25
26	.	·04	.	.	.	.	.	·04	·55	·05	·32	·13	26
27	.	·14	·38	.	.	·06	.	·70	·53	·10	·14	·50	27
28	.	.	·13	.	.	.	.	.	·03	.	·20	·80	28
29	.	.	.	.	.	.	.	·02	·02	.	.	·20	29
30	.	×	·15	.	.	.	.	·19	·11	.	·19	·15	30
31	.	×	·09	×	.	×	.	·16	×	·02	×	·01	31
Total	1·94	3·97	1·09	1·10	2·19	1·96	4·65	4·03	10·06	3·65	2·63	6·89	YEAR'S TOTAL 44·16
Rain Days.	18	16	8	10	10	12	16	15	29	19	14	22	189

W. 8,000, IX. 17.

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

10 JAN 20

REGISTER OF RAINFALL IN 1919.

Kept at Cuerden Hall
Bamber Bridge
in the County of Lancaster
by R. A. Tatton Esq.

Lat 53·42 Long 2·39
Time of Observation 9 am
Nearest Railway Station Bamber Bridge
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft in.
" " " " Sea Level 230 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
1920

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	·	·30	·	·45	·	·20	·03	·70	·72	·	·07	1
2	·12	·	·	·	·04	·20	·18	·02	·40	·	·	·25	2
3	·	·	·20	·04	·04	·04	·20	·	·	·	·	·20	3
4	·30	·	·30	·	·03	·	·02	·40	·	·	·	·30	4
5	·	·	·	·	·20	·	·	·	·	·	·	·06	5
6	·	·	·50	·	·10	·	·	·	·10	·	·	·04	6
7	·05	·	·26	·10	·30	·06	·	·	·04	·	·04	·	7
8	·15	·	·	·	·	·	·	·	·	·	·	·	8
9	·58	·	·04	·	·	·	·	·	·	·	·	·	9
10	·	·	·50	·20	·10	·	·	·	·	·11	·	·10	10
11	·02	·	·97	·18	·	·04	·12	·	·	·	·	·	11
12	·	·	·14	·	·	·08	·	·	·	·20	·	·	12
13	·30	·	·	·20	·	·	·05	·04	·	·58	·36	·15	13
14	·32	·	·	·14	·	·	·	·	·	·25	·	·04	14
15	·36	·	·	·08	·	·07	·	·	·	/	·	·25	15
16	·14	·	·	·20	·	·01	·	·	·	·	·30	·	16
17	·03	·	·	·	·	·	·	·50	·20	·	·70	·05	17
18	·	·	·40	·	·	·47	·08	·30	·06	·	·	·24	18
19	·02	·40	·99	·	·	·25	·03	·07	·	·	·20	·30	19
20	·21	·10	·	·	·	·	·	·	·11	·	·16	·35	20
21	·	·22	·	·	·	·12	·08	·	·50	·	·08	·28	21
22	·	·20	·	·	·	·10	·	·	·	·	·10	1·00	22
23	·	·	·	·	·	·	·	·08	·26	·99	·	·16	23
24	·	·	·	·01	·30	·	·	·	·20	·10	·45	·74	24
25	·18	·	·	·	·04	·18	·	·50	·04	·	·15	·	25
26	·20	·	·60	·40	·	·	·	·54	·	·	·	·50	26
27	·	·	·	·10	·	·	·	·07	·	·	·	·	27
28	·	·05	·	·	·	·	·	·70	·	·	·	·32	28
29	·04	·	·	·	·	·	·	·15	·	·10	·	·25	29
30	·	×	·10	·20	·	·20	·	·	·	·11	·20	·35	30
31	·	×	·03	×	·	×	·30	·	×	·	×	·	31
TOTAL	3·22	·97	5·33	1·85	1·60	1·82	1·26	3·40	2·61	3·16	2·74	6·00	YEAR'S TOTAL 33·96
Days with ·01 in. or more	17	5	14	12	10	13	10	13	11	9	11	22	147

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2670

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Cuerden Hall, Bamber Bridge
Wr Preston
in the County of Lancaster
by R. A. Tatton Esq

Lat. 53·42 Long. 2·39
Time of Observation
Nearest Railway Station Bamber Bridge
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 230 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
1921

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·	·16	·12	·22	·	·30	-	·20	·03	·	·14	1
2	-	·	·	·11	·	·	·10	·	·43	·	·	·12	2
3	·10	·20	·18	·	·03	·	·45	·23	·21	·18	·	·17	3
4	·	·	·	·08	·	·	·10	·83	·06	·23	·	·	4
5	·	·	·	·20	·70	·	·10	·32	·24	·27	·	·	5
6	·	·	·47	·06	·40	·	·	·	·	·	·04	·	6
7	·02	·08	·	·27	·18	·	·25	·	·	·	·	·	7
8	·10	·07	-	·34	·17	·	·14	·09	·	·	·04	·	8
9	·30	·75	·	·	·	·	·08	·	·07	·	·	·	9
10	·70	·32	·28	·	·	·	·33	·	·	·	·	·	10
11	·	·09	·04	·23	·30	·36	·	·	·	·	·40	·	11
12	·40	·10	·10	·10	·04	·10	·22	·	·	·	·18	·	12
13	·	·11	·12	·20	·	·47	·	·	·	·	·63	·	13
14	·	·22	·25	·36	·	·15	·15	·	·40	·18	·05	·	14
15	·	·09	·	·05	·	·	·	·	·	·	·10	·	15
16	·	·	·04	·	·15	·03	·50	·	·18	·	·	·	16
17	·	·	·	·	·18	·	·07	·26	·30	·	·	-	17
18	·30	·	·	-	·54	·10	·	·19	·29	·	·	·	18
19	·25	·50	·	·10	·24	·14	·07	·	·10	·	·	·20	19
20	·20	·	·	·25	-	·	·	·	·35	·	·	·10	20
21	·	·	·	·	·	·	·53	·04	·	·	·	·06	21
22	·15	·	·	·30	·	·	·22	·07	·	·	·	·	22
23	·	·	·	·15	·	·	·20	·	·	·	·	·31	23
24	·07	·	1·18	·12	·	·	·21	·	·	·	·	·29	24
25	·	·12	·08	·03	·	·	·63	·	·	·	·	·	25
26	·15	·10	·60	·35	·	·	·25	·	·	·	-	·05	26
27	·50	·	·13	·16	·30	·72	·06	·	·	·	·	·	27
28	·	·	·30	·30	·03	·	·12	·	·	·	·13	·21	28
29	·16	·	·13	·10	2·50	·	·37	·	·	·	·16	·22	29
30	·20		·10	·06	·30	·	·	·	·50	·	·	·30	30
31	·21		·08		·23		·	·		·10		·20	31
TOTAL	3·81	2·75	4·24	4·04	6·51	2·07	5·45	2·05	3·33	·99	1·73	2·37	YEAR'S TOTAL 39·32
Days with ·01 in. or more	16	13	17	23	17	8	23	8	13	6	9	13	166
Days with ·04 in. or more	15	13	17	22	15	7	23	8	13	5	9	13	160

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

2986

BARLEY

OGDEN RESERVOIR

1917 - 20

R 7.

FORM A.
BRITISH RAINFALL.

8 JAN 1918

Kept at Ogden g.

a.m.

in the County of L Nelson.

by Smithwhit Rain Gauge 8 in.

above Ground 2 ft. 0 in.

„ Sea Level 950 ft.

IMPORTANT and the result entered to the previous day. If universal rule, he is earnestly requested to add th year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·44	·00	·08	·00	·00	·04	·00	·00	·64	·00	·00	·37	1
2	·12	·00	·00	·00	·00	·41	·00	·00	·19	·00	·03	·06	2
3	/ ·11	·00	·00	·00	·00	·20	·00	·00	·05	·16	·02	·00	3
4	·06	·00	·00	·00	·00	·42	·00	·00	·00	·69	·12	·00	4
5	·10	·00	·00	·00	·00	·00	·00	·00	·00	·26	·00	·00	5
6	·36	·00	·00	·20	·00	·00	·00	·00	·02	·08	·42	·39	6
7	·20	·00	·00	·00	·00	·35	·00	·00	·00	·39	·38	·42	7
8	·08	·00	·00	·00	·00	·19	·00	·00	·12	1·15	·08	·04	8
9	·00	·00	·00	·10	·00	·09	·00	·30	·00	·93	·37	·00	9
10	·00	·00	·00	·03	·00	·00	·00	·50	·00	·04	·42	·00	10
11	·00	·00	·40	·00	·19	·00	·00	·06	·00	·00	·00	·00	11
12	·00	·00	·00	·00	·00	·00	·00	·20	·00	·25	·00	·05	12
13	·00	·00	·00	·00	·36	·00	·00	·09	·05	·57	·00	·04	13
14	·00	·00	·00	·22	·02	·00	·00	·03	·00	·05	·00	·70	14
15	·00	·00	·00	·10	·00	·00	·00	·23	·60	·00	·00	·10	15
16	·00	·00	·00	·04	·00	·00	·57	·10	·02	·08	·00	·12	16
17	·00	·00	·00	·08	·00	·00	·00	·43	·00	·00	·00	·00	17
18	·00	·00	·40	·63	·08	·00	·10	·99	·54	·25	·09	·00	18
19	·00	·26	·17	·03	·12	·00	·46	·21	·00	·00	·00	·00	19
20	·00	·60	·30	·00	·40	·07	·00	·05	·14	·00	·07	·14	20
21	·00	·37	·00	·00	·10	·43	·00	·08	·06	·00	·31	·00	21
22	·00	·03	·00	·00	·14	·02	·00	·22	·26	·07	·00	·00	22
23	·00	·00	·00	·00	·00	·75	·00	·20	·08	·50	·14	·00	23
24	·00	·11	·00	·00	·00	·13	·07	·46	·00	·18	·07	·07	24
25	·00	·00	·00	·00	·00	·00	·00	·12	·29	·83	·34	·02	25
26	·00	·12	·00	·00	·00	·10	·00	·07	·00	·25	·00	·00	26
27	·00	·00	·00	·00	·00	·32	·00	·82	·00	·37	·10	·00	27
28	·00	·00	·00	·00	·14	·00	·62	·36	·00	·21	·10	·00	28
29	·00		·56	·00	·00	·00	·00	·15	·00	·20	·18	·00	29
30	·00	X	·00	·00	·00	·00	·09	·20	·00	·24	·08	·00	30
31	·00	X	·00	X	·00	X	·00	·06	X	·38	X	·00	31
Total	– 2·47	·08 ~~1·49~~ 1·57	– ~~1·91~~ 1·83	– 1·43	(–) 1·55	3·52	1·91	5·93	3·06	8·13	3·32	2·52	YEAR'S TOTAL 37·24
Rain Days.	8	~~6~~	5	9	9	14	6	23	14	23	18	13	149

W. 8,000, VIII. 16

FORM A.
BRITISH RAINFALL.

28 JAN 1918

R [redacted] 7.

Kept at Ogden wood, Barley

in the County of Lancaster

by Smith Whitehead. A.M. Inst. C.E.

at. Long.

Time of Observation 9 a.m.

Nearest Railway Station Nelson.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 2 ft. 0 in.

" " " " Sea Level 950 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·44	·00	·08	·00	·00	·04	·00	·00	·64	·00	·00	·37	1
2	·12	·00	·00	·00	·00	·41	·00	·00	·19	·00	·03	·06	2
3	1·11	·00	·00	·00	·00	·20	·00	·00	·05	·16	·02	·00	3
4	·06	·00	·00	·00	·00	·42	·00	·00	·00	·69	·12	·00	4
5	·10	·00	·00	·00	·00	·00	·00	·00	·00	·26	·00	·00	5
6	·36	·00	·00	·20	·00	·00	·00	·00	·02	·08	·42	·39	6
7	·20	·00	·00	·00	·00	·35	·00	·00	·00	·39	·38	·42	7
8	·08	·00	·00	·00	·00	·19	·00	·00	·12	1·15	·08	·04	8
9	·00	·00	·00	·10	·00	·09	·00	·30	·00	·93	·37	·00	9
10	·00	·00	·00	·03	·00	·00	·00	·50	·00	·04	·42	·00	10
11	·00	·00	·40	·00	·19	·00	·00	·06	·00	·00	·00	·00	11
12	·00	·00	·00	·00	·00	·00	·00	·20	·00	·25	·00	·05	12
13	·00	·00	·00	·00	·36	·00	·00	·09	·05	·57	·00	·04	13
14	·00	·00	·00	·22	·02	·00	·00	·03	·00	·05	·00	·70	14
15	·00	·00	·00	·10	·00	·00	·00	·23	·60	·00	·00	·10	15
16	·00	·00	·00	·04	·00	·00	·57	·10	·02	·08	·00	·12	16
17	·00	·00	·00	·08	·00	·00	·00	·43	·00	·00	·00	·00	17
18	·00	·00	·40	·63	·08	·00	·10	·99	·54	·25	·09	·00	18
19	·00	·26	·17	·03	·12	·00	·46	·21	·00	·00	·00	·00	19
20	·00	·60	·30	·00	·40	·07	·00	·05	·14	·00	·07	·14	20
21	·00	·37	·00	·00	·10	·43	·00	·08	·06	·00	·31	·00	21
22	·00	·03	·00	·00	·14	·02	·00	·22	·26	·07	·00	·00	22
23	·00	·00	·00	·00	·00	·75	·00	·20	·08	·50	·14	·00	23
24	·00	·11	·00	·00	·00	·13	·07	·46	·00	·18	·07	·07	24
25	·00	·00	·00	·00	·00	·00	·00	·12	·29	·83	·34	·02	25
26	·00	·12	·00	·00	·00	·10	·00	·07	·00	·25	·00	·00	26
27	·00	·00	·00	·00	·00	·32	·00	·82	·00	·37	·10	·00	27
28	·00	·00	·00	·00	·14	·00	·62	·36	·00	·21	·10	·00	28
29	·00		·56	·00	·00	·00	·00	·15	·00	·20	·18	·00	29
30	·00	✕	·00	·00	·00	·00	·09	·20	·00	·24	·08	·00	30
31	·00	✕	·00	✕	·00	✕	·00	·06	✕	·38	✕	·00	31
Total	– 2·47 √	·08 ~~1·49~~ √ 1·57	– ~~1·91~~ √ 1·83	– 1·43 √	(–) 1·55 √	3·52 √	1·91 √	5·93 √	3·06 √	8·13 √	3·32 √	2·52 √	YEAR'S TOTAL 37·24 √
Rain Days.	8 √	6 √	5 √	9 √	9 √	14 √	6 √	23 √	14 √	23 √	18 √	13 √	149 √

W. 8,000, VIII. 16

W.D. 3.v.19

[illegible]

FORM A. BRITISH RAINFALL

REGISTER OF RAINFALL IN 1918

Kept at Cyden Reservoir.

in the County of Lancaster.

by Nelson Corporation per. S. Whitehead

Lat. 53°51'9' Long. 2°16'55"

Time of Observation 9. a.m.

Nearest Railway Station Nelson.

Diameter of Funnel of Rain Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 950. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following. (–)

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·00	·00	·00	·12	·00	·00	·00	·00	·27	·00	·00	·34	1
2	·00	·27	·00	·05	·00	·00	·00	·00	·65	·06	·45	·78	2
3	·00	·11	·00	·02	·00	·00	·00	·00	·11	·24	·00	·95	3
4	·00	·04	·00	·00	·50	·00	·00	·00	·00	·84	·00	·14	4
5	·00	·00	·00	·00	·00	·00	·00	·00	·61	·40	·54	·15	5
6	·10	·00	·00	·15	·28	·00	·00	·92	·02	·71	·05	·00	6
7	·00	1·61	·02	·65	·00	·35	·00	·00	·00	·24	·00	·00	7
8	·00	·23	·00	·13	·00	·00	·00	·08	·64	·20	·37	·00	8
9	·00	·31	·00	·00	·00	·00	·19	·07	(1·00)	·64	·00	·11	9
10	·48	·53	·00	·03	·00	·27	·16	·00	·89	·43	·12	·14	10
11	·02	1·37	·11	·02	·00	·00	·61	·00	·40	·17	·55	·00	11
12	·35	·30	·00	·00	·12	·00	·35	·00	·28	·00	·00	·49	12
13	·00	·57	·00	·00	·09	·00	·00	·01	·15	·07	·00	·50	13
14	·00	·00	·00	·01	·29	·00	·00	·00	·22	·55	·00	·00	14
15	·00	·00	·00	·00	·00	·15	·11	·00	·90	·18	·00	·29	15
16	·00	·00	·00	·00	·00	·10	·59	·00	(1·80)	·00	·00	1·03	16
17	·00	·00	·00	·00	·00	·15	·20	·52	·31	·00	·00	·25	17
18	·35	·00	·00	·00	·00	·00	·90	·40	·05	·38	·00	·40	18
19	1·05	·00	·18	·00	·00	·17	·24	·04	·40	·00	·00	·49	19
20	·26	·17	·13	·00	·00	·00	·31	·62	·47	·08	·00	·08	20
21	·04	·74	·00	·00	·00	·20	·27	·00	·31	·00	·00	·00	21
22	·08	·60	·00	·00	·00	·22	·04	·00	·80	·00	·00	1·00	22
23	·26	·00	·00	·00	·30	·00	·26	·11	·52	·00	·00	·70	23
24	·10	·00	·00	·00	·04	·00	·47	·00	·10	·00	·07	·00	24
25	·00	·22	·00	·00	·00	·00	·27	·13	·24	·03	·14	·00	25
26	·00	·06	·00	·00	·09	·05	·26	·55	·40	·00	·06	·00	26
27	·00	·20	·00	·00	·00	·00	·04	·07	·75	·08	·76	·24	27
28	·00	·17	·46	·00	·00	1·15	·00	·71	·95	·37	(·25)	1·13	28
29	·00		·38	·00	·00	·00	·00	·04	·14	·00	·22	1·31	29
30	·00	X	·00	·00	·00	·00	·00	·04	·14	·00	·00	·35	30
31	·00	X	·25	X	·00	X	·00	·51	X	·10	X	·49	31
	–	–	·12	–	–	–	–	·27	–	–	·34	(–)	YEAR'S TOTAL
Total	3·09 ins	7·50 ins	~~1·53 ins~~ 1·65	~~1·18 ins~~ 1·06	1·71 ins	2·81 ins	5·27 ins	~~4·82 ins~~ 5·09	~~13·52 ins~~ 13·25	5·77 ins	~~3·58 ins~~ 3·92	~~11·36 ins~~ 11·02	62·14 ins.
Rain Days	11	17	8	8	8	10	17	17	26	19	13	21	175

W, 6,500, VII. 18. w w e

Office Tel. No 126.
Engineer's Residence No 390.

SMITH WHITEHEAD, A.M.INST.C.E.
WATERWORKS ENGINEER & MANAGER.

Waterworks Engineer's Office,
Every Street,
Nelson.

21st June 1919.

British Rainfall Organisation.

Dear Sir, Rainfall 1918.

In reply to your letter dated the 19th inst., I find the Ogden and Victoria Park Rainfall Records have been entered correctly but those from Coldwell Reservoir Rain Gauge have been entered for the day on which the record was taken.

The following are the four records from the various gauges:-

Date	W.D. Coldwell No.1	No.2	✓ Victoria Park	Ogden Reservoir. appears W.D. in spite of above statement
31st Dec. 1918.	.16	.18	.02	.49
1st Jan. 1919.	.00	.00	.66	.00

Trusting this information will satisfy your requirements.

Yours faithfully,

Smith Whitehead.

Waterworks Engineer.

entd for WD ~~+ RR~~ entd by Obs. 2765

8 JAN 20

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Ogden Reservoir

in the County of Lancaster

by Smith Whitehead, A.M.I.C.E.

Lat. 53° 51′ 11″ Long. 2° 17′ 55″

Time of Observation 9 a.m.

Nearest Railway Station Nelson.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6. in.

" " " " Sea Level 950. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·03

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·00	·00	·00	·00	·11	·00	·10	·58	·03	·00	·00	·14	1
2	·66	·00	·04	·00	·25	·00	·18	·16	·76	·47	·00	·06	2
3	·04	·00	·20	·00	·16	·00	·03	·09	·24	·06	·02	·54	3
4	·03	·00	·00	·00	·48	·08	·73	·00	·12	·00	·05	·41	4
5	·00	·00	·00	·00	·34	·00	·02	·24	·03	·00	·07	·14	5
6	·00	·00	·00	·00	·10	·00	·00	·00	·02	·01	·00	·59	6
7	·00	·00	1·52	·00	·52	·00	·00	·00	·00	·00	·03	·13	7
8	·71	·00	·20	·00	·02	·00	·00	·00	·13	·00	·08	·00	8
9	·10	·00	·07	·00	·00	·11	·00	·00	·00	·00	·00	·00	9
10	·55	·00	·14	·00	·00	·07	·00	·00	·00	·00	·00	·00	10
11	·00	·00	1·78	·40	·17	·00	·00	·00	·00	·00	·00	·11	11
12	·00	·00	·15	·15	·15	·00	·08	·00	·00	·00	·00	·02	12
13	·00	·00	·20	·22	·00	·08	·03	·00	·00	·06	·00	·00	13
14	·47	·00	·00	·20	·00	·03	·04	·14	·00	·39	·00	·01	14
15	·26	·00	·00	·05	·00	·00	·00	·02	·00	·00	·00	·00	15
16	·30	20	·00	·09	·00	·00	·00	·06	·00	·00	·00	·44	16
17	·25	·44	·00	·00	·00	·15	·00	·00	·00	·00	·51	·04	17
18	·00	·00	·00	·26	·06	·16	·00	·45	·00	·00	1·18	·03	18
19	·00	·00	·00	·00	·00	·00	·09	·26	·42	·00	·05	·24	19
20	·16	·33	·23	·00	·00	·32	·03	·04	·04	·00	·22	·04	20
21	·41	·10	·00	·00	·00	·17	·05	·12	·00	·00	·04	·78	21
22	·00	·38	·00	·00	·00	·11	·21	·00	·13	·00	·19	·06	22
23	·00	·15	·00	·00	·00	·19	·00	·27	·54	·03	·27	·79	23
24	·00	·00	·00	·00	·00	·10	·00	·00	·00	·82	·08	·19	24
25	·00	·00	·00	·14	·06	·01	·00	·00	·96	·08	·27	·53	25
26	·46	·00	·00	·33	·00	·07	·00	·79	·34	·00	·34	·00	26
27	·00	·00	·80	·13	·00	·06	·00	·58	·11	·00	·04	·76	27
28	·00	·00	·00	·07	·00	·00	·00	·00	·00	·00	·01	·09	28
29	·00	·00	·00	·00	·00	·01	·00	·38	·00	·05	·00	·58	29
30	·00		·00	·00	·00	·00	·00	·03	·00	·24	·00	·23	30
31	·00		·08		·00		·00	·03		·07		·28	31
	–	–	–	·11	–	·10	·58	·03	–	–	·14	·03	
Total	4·40	1·60	5·41	~~2·04~~ 2·15	~~2·42~~ 2·31	~~1·72~~ 1·82	~~1·59~~ 2·07	~~4·24~~ 3·69	~~3·87~~ 3·84	2·28	~~3·[illegible]~~ 3·59	~~7·23~~ 7·12	~~40·25~~ 40·28
Days with ·01 in. or more	13	6	12	~~11~~ 12	~~12~~ 11	~~16~~ 17	12	17	~~14~~ 13	11	~~17~~ 18	25	~~166~~

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

167

2651

JAN 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Ogden Reservoir
in the County of Lancaster
by Nelson Corporation Water Dept

Lat. 53° 51′ 11″ Long. 2° 16′ 45″
Time of Observation 9. a. m.
Nearest Railway Station Nelson.
Diameter of Funnel of Rain Gauge .... in.
Height of top of Gauge above Ground 2 ft. — in.
" " " " Sea Level 950. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·25	·04	·05	·02	·20	·15	·07	·00	·26	·16	·18	1
2	·00	·01	·14	·16	·37	·02	·53	·06	·18	·04	·04	·07	2
3	·00	·00	·01	·08	·03	·00	·07	·04	·56	·18	·00	·29	3
4	·00	·13	·08	·05	·08	·02	·10	·19	·50	·27	·00	·26	4
5	·00	·00	·01	·11	·01	·00	·12	·89	·08	·58	·00	·02	5
6	·00	·00	·06	·00	·09	·00	·25	·32	·17	·31	·00	·01	6
7	·00	·00	·27	·13	·39	·00	·05	·01	·02	·01	·14	·08	7
8	·38	·07	·03	·08	·08	·00	·27	·00	·02	·00	·07	·00	8
9	·04	·08	·00	·13	·29	·00	·07	·49	·03	·00	·03	·00	9
10	·46	2·53	·07	·27	·00	·00	·02	·06	·00	·00	·12	·01	10
11	·94	·66	·05	·22	·00	·00	·58	·08	·00	·00	·00	·03	11
12	·29	·03	·06	·03	·23	·09	·00	·00	·00	·00	·00	·00	12
13	·33	·48	·21	·28	·14	·15	·23	·00	·00	·00	·32	·00	13
14	·12	·15	·16	·11	·10	·59	·45	·00	·03	·00	·36	·00	14
15	·11	·09	·03	·14	·00	·33	·10	·00	·36	·13	·83	·00	15
16	·07	·20	·02	·34	·00	·00	·03	·00	·02	·13	·12	·00	16
17	·00	·00	·26	·11	·16	·00	1·02	·00	·18	·00	·34	·00	17
18	·16	·00	·02	·00	·18	·00	·03	·61	·33	·00	·05	·00	18
19	·39	·00	·06	·06	·91	·23	·10	·02	·05	·00	·00	·00	19
20	·11	·29	·00	·10	·61	·20	·26	·06	·01	·00	·00	·00	20
21	·19	·03	·00	·16	·00	·02	·32	·00	·13	·00	·00	·22	21
22	·00	·00	·00	·00	·00	·00	·54	·00	·00	·00	·00	·20	22
23	·14	·00	·00	·13	·00	·10	·52	·13	·00	·00	·00	·00	23
24	·00	·00	·08	·15	·00	·00	·38	·03	·00	·00	·00	·25	24
25	·04	·00	·61	·31	·00	·00	·21	·00	·00	·00	·00	·59	25
26	·01	·16	·11	·16	·00	·08	·81	·00	·00	·00	·02	·01	26
27	·11	·13	·76	·48	·14	·00	·14	·00	·00	·00	·07	·00	27
28	·10	·01	·09	·08	·24	·68	·02	·00	·00	·00	·08	·04	28
29	·06	·10	·40	·07	·01	·12	·06	·00	·01	·00	·03	·26	29
30	·19		·21	·13	·38	·07	·69	·00	·00	·00	·16	·56	30
31	·37		·04		·07		·00	·00		·00		·17	31
TOTAL	4·64	5·40	3·88	4·12	4·53	2·90	8·12	3·06	2·68	1·91	2·94	3·25	YEAR'S TOTAL 47·43 ✓
Days with ·01 in. or more	22	18	26	27	21	15	29	15	17	9	17	18	234 ✓
Days with ·04 in. or more	20	14	20	26	17	12	25	12	10	8	14	13	191 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A.
BRITISH RAINFALL.
17 MAR 1916

REGIS

BARDSEA
SCHOOL

1915 - 1919

°4' W.

Kept at Bardsea ... .m.
on the N.-W. Shore of M ... verston
in the County of Lanca ... auge 5 in.
by Arthur Fo ... Ground 1 ft. — in.
Sea Level 84 ft.

IMPORTANT NOTE.- ... he result entered to the previous day. If an Obser ... sal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.43	.56	—	—	.05	—	.17	·29	—	—	—	.01	1
2	.06	·63	.61	.31	—	.23	·66	·19	—	.02	—	—	2
3	.05	.06	.34	.92	—	.01	.53	·14	.07	—	.02	30	3
4	.05	·39	·22	—	.11	·26	—	—	—	—	—	·29	4
5	·21	.15	.38	—	·10	—	—	—	—	—	—	1·09	5
6	·83	·09	·01	·39	—	.10	.93	.07	.13	—	.01	·37	·37 47 6
7	·47	·41	—	.04	—	—	·45	.26	—	—	·02	·02	7
8	·13	·30	—	.08	—	—	—	.59	—	—	1·05	—	8
9	—	·08	·01	.03	—	—	·01	.03	—	—	·28	.54	9
10	.81	—	·15	.13	—	—	·02	.03	—	.02	—	·46	10
11	.05	—	—	—	·79	—	·06	—	—	—	·02	.25	11
12	·73	—	—	.03	—	—	·15	—	—	.12	·36	—	12
13	.04	—	—	—	—	—	—	—	—	.07	—	.11	13
14	.31	—	—	·11	—	—	·17	1.58	.06	·01	—	·08	14
15	.05	—	—	·10	—	—	·11	·25	·13	—	·48	·56	15
16	—	·48	—	—	.08	—	·20	.12	·04	—	—	—	16
17	—	·28	·02	—	—	—	—	.12	—	—	—	—	17
18	—	·44	·04	.06	—	—	·21	—	—	—	—	—	18
19	.02	·03	·47	.07	.05	—	·05	—	—	.01	—	—	19
20	·43	·05	·05	—	—	—	·07	—	—	—	—	.33	20
21	·06	·14	—	.18	—	—	·36	.02	—	—	—	·18	21
22	—	·02	·10	—	—	·20	·01	—	—	—	—	.33	22
23	—	·02	·19	.02	—	.08	—	—	·07	.29	—	·35	23
24	—		·13	·03	—	—	·03	—	.54	·10	—	·32	24
25	—		—	—	—	.04	·67	—	—	—	—	·20	25
26	—	·94	—	—	—	.08	·33	—	·01	—	—	·40	26
27	—	·08	—	—	—	·02	—	—	—	·39	·03	·19	27
28	—	·09	—	—	—	.02	·05	·31	—	·26	—	·01	28
29	—		—	—	·08	—	—	·01	—	—	·32	·05	29
30	—		—	·40	—	.03	—	—	—	—	·09	—	30
31	·47		—		—		·05	·70		—		·48	31
Total	5·20	5.24	2.42	2.90	1.26	1.07	5·29	4·71	1·05	1·29	2.68	6.92	YEAR'S TOTAL 40·03
Rain Days.	18	20	14	16	7	11	22	16	8	10	11	23	176

W. 8,000. X. 15.

REGISTER OF RAINFALL IN 191

FORM A.
BRITISH RAINFALL.

17 MAR 1916

Kept at Bardsea School on the N.-W. Shore of Morecambe Bay
in the County of Lancaster. N
by Arthur Foy.

Lat. 54° 10' Long. 3° 4' W.
Time of Observation 9 a.m.
Nearest Railway Station Ulverston
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 84 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.43	.56	—	—	.05	—	.17	·29	—	—	—	.01	1
2	.06	.63	.61	.31	—	.23	·66	·19	—	.02	—	—	2
3	.05	.06	.34	.92	—	.01	.53	·14	.07	—	.02	30	3
4	.05	·39	·22	—	.11	·26	—	—	—	—	—	·29	4
5	·21	.15	.38	—	·10	—	—	—	—	—	—	1·09	5
6	·83	·09	·01	·39	—	.10	.93	.07	.13	—	.01	·37	·37~~47~~ 6
7	·47	·41	—	.04	—	—	·45	.26	—	—	·02	·02	7
8	·13	·30	—	.08	—	—	—	.59	—	—	1·05	—	8
9	—	.08	·01	.03	—	—	·01	.03	—	—	·28	.54	9
10	.81	—	·15	.13	—	—	·02	.03	—	.02	—	·46	10
11	.05	—	—	—	·79	—	·06	—	—	—	·02	.25	11
12	·73	—	—	.03	—	—	·15	—	—	.12	·36	—	12
13	.04	—	—	—	—	—	—	—	—	.07	—	.11	13
14	.31	—	—	·11	—	—	·17	1.58	.06	·01	—	·08	14
15	.05	—	—	·10	—	—	·11	·25	.13	—	·48	·56	15
16	—	·48	—	—	.08	—	·20	.12	·04	—	—	—	16
17	—	·28	·02	—	—	—	—	.12	—	—	—	—	17
18	—	·44	·04	.06	—	—	·21	—	—	—	—	—	18
19	.02	.03	·17	.07	.05	—	·05	—	—	.01	—	—	19
20	·43	·05	·05	—	—	—	.07	—	—	—	—	.33	20
21	·06	·14	—	.18	—	—	·36	.02	—	—	—	·18	21
22	—	·02	·10	—	—	·20	·01	—	—	—	—	.33	22
23	—	·02	·19	·02	—	.08	—	—	·07	.29	—	·35	23
24	—		·13	.03	—	—	.03	—	·54	·10	—	·32	24
25	—		—	—	—	.04	·67	—	—	—	—	·20	25
26	—	·94	—	—	—	.08	.33	—	·01	—	—	·40	26
27	—	·08	—	—	—	·02	—	—	—	·39	·03	·19	27
28	—	·09	—	—	—	.02	·05	·31	—	·26	—	·01	28
29	—	✕	—	—	·08	—	—	·01	—	—	·32	·05	29
30	—	✕	—	·40	—	.03	—	—	—	—	·09	—	30
31	·47	✕	—	✕	—	✕	·05	·70	✕	—	✕	·48	31
Total	5·20	5.24	2.42	2.90	1.26	1.07	5·29	4·71	1·05	1·29	2.68	6·92	YEAR'S TOTAL 40·03
Rain Days.	18	20	14	16	7	11	22	16	8	10	11	23	176

W. 8,000. X. 15.

FORM A.
BRITISH RAINFALL
8 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Bardsea School
in the County of Lancaster
by Arthur Foy

Lat. 54° 10' N. Long. 3° 4'. W.
Time of Observation 9 a.m.
Nearest Railway Station Ulverston, 3 miles N.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 84 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·16	·17	·02	—	—	·24	·66	·03	—	·01	·55	—	1
2	·14	·18	—	·03	—	·11	—	—	·43	·37	·02	·05	2
3	·01	·03	—	—	—	·21	—	—	1·11	·33	·13	·03	3
4	·15	·13	—	—	·52	·65	—	—	—	·62	·17	—	4
5	·46	·61	—	—	·14	·20	—	—	—	·71	·27	—	5
6	·57	·12	—	—	·47	—	·24	—	—	·18	·17	04	6
7	·12	·19	—	—	·10	·12	·55	—	—	·42	·20	·42	7
8	·01	·04	—	—	—	·17	— ~~·23~~	—	—	·03	·12	·05	8
9	·07	—	—	—	·37	·34	23 ~~14~~	—	—	—	·06	·05	9
10	·14	·35	—	·34	·03	·05	·14 ~~58~~	—	—	·44	·25	—	10
11	·10	·18	—	·73	·03	—	58 ~~·65~~	—	—	·14	·05	·03	11
12	·17	·15	·03	·14	·47	—	·65	·04	·18	·15	·05	—	12
13	—	·12	·10	·06	—	—	—	·10	—	See 30th 1·00	·02	·02	13
14	·06	·16	—	·07	·73	—	—	·28	·19	·20	—	—	14
15	·01	·55	·23	·12	—	—	·12	·43	·09	·34	—	—	15
16	·07	·18	·10	·62	—	—	·03	·06	·02	—	—	—	16
17	·31	·20	—	·71	—	—	·04	—	1·41	·27	—	SNOW ·40	17
18	·05	·39	—	·04	—	—	—	·11	·50	·18	·05	·21	18
19	·39	—	·16	·10	—	—	—	·46	—	—	·03	·17	19
20	·37	—	·09	·11	—	—	—	—	—	—	·16	·20	20
21	·18	—	—	·04	·07	—	·05	—	·01	—	·38	—	21
22	—	—	—	—	—	·20	—	—	—	·10	·02	·05	22
23	·03	—	·14	·10	—	·10	·12	·02	—	·26	·39	·36	23
24	—	—	— ~~·29~~	·11	—	·08	—	·34	—	·05	·02	·02	24
25	—	—	·14	—	·20	·15	—	·11	·04	·15	·57	·06	25
26	·21	—	·19	—	—	·02	—	—	·02	—	·10	—	26
27	—	·02	—	—	·02	·77	—	—	·17	·15	·05	·03	27
28	·28	—	—	—	—	—	—	—		·43	·37	1·00	28
29	·07	·03	—	—	—	·06	—	—		·38	·50	·47	29
30	·08	✕	—	—	—	·03	·03	—		See 13th 1·00	·14	·19	30
31	—	✕	—	✕	·98	✕	—	·07	✕	·18	✕	·48	31
Total	4·21	3·80	1·20	3·32	4·13	3·50	3·44	2·05	4·17	8·09	4·84	4·33	YEAR'S TOTAL 47·08
Rain Days.	25	19	10	15	13	17	13	12	12	25	26	21	208

W. 8,000, VIII. 16

[illegible] 2954

REGISTER OF RAINFALL IN 1917.

FORM A.
BRITISH RAINFALL.

31 JAN 1918

Kept at Bardsea School

in the County of Lancaster

by Arthur Foy.

Lat. 54° 10' N. Long. 3° 4' W.
Time of Observation 9 a.m.
Nearest Railway Station Ulverston
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 84 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.07	—	.09	—	—	—	—	.04	.10	—	.20	.07	1
2	1.18	—	.02	.02	—	—	—	—	.02	—	.08	—	2
3	.09	.19	—	—	—	.58	—	.02	—	.42	.07	.01	3
4	—	.04	—	—	—	—	—	—	—		.07	.07	4
5	.36	—	.03	.05	—	—	—	—	.04	.48	.69	.20	5
6	.08	—	—	.01	—	.31	—	—	—	.26	.47	.22	6
7	.68	—	—	—	—	.03	—	—	—	.81	.08	.11	7
8	—	—	—	.14	—	—	—	.52	.05	.57	.49	.21	8
9	—	—	—	.13	.04	—	—	.47	.02	.13	.69	—	9
10	.42	—	.52	.14	.29	—	—	.15	—	—	—	—	10
11	.05	.03	—	—	—	—	—	.33	—	.88	.09	.01	11
12	—	—	.08	—	.85	—	—	—	.04	.59	—	.14	12
13	—	—	—	.30	.02	—	—	.23	1.01	.02	.27	.42	13
14	—	—	—	—	.04	—	—	.03	—	.02	—	.21	14
15	—	—	—	.33	—	—	.04	.04	.54	.25	.02	.47	15
16	—	.05	.03	.05	—	—	—	1.30	.17	.44	—	—	16
17	—	.18	.20	.60	.04	—	.10	1.60	.12	.11	.18	—	17
18	—	.08	.23	.07	.32	—	.86	.11	.49	.02	.13	.11	18
19	—	.21	—	—	.60	—		—	—	—	.04	.32	19
20	—	.42	—	—	.15	.81		.83	.14	—	.86	.13	20
21	—	.05	—	—	.12	.04		.12	.11	.05	.04	—	21
22	—	.03	—	—	—	—		.12	.08	.79	.09	—	22
23	—	.25	—	—	.37	.49	.03	.27	.07	.33	.05	.07	23
24	—	—	—	—	—	.04	.31	.10	—	.96	.09	.02	24
25	—	.13	.06	—	.03	—	—	.17	.38	.20	.02	—	25
26	—	—	—	—	—	—	.04	.95	.48	.16	1.96	—	26
27	—	—	.18	.01	.26	.11	.31	.68	—	.27	.07	—	27
28	—	—	.31	—	—	—	—	.04	.01	.08	—	—	28
29	—	—	.03	—	—	—	.17	.07	—	.71	—	—	29
30	—	X	.04	—	—	—	—	.02	—	.12	.47	—	30
31	—	X	.26	X	.26	X	—	.84	X	—	X	—	31
Total	2.93	1.66	2.08	1.85	3.39	2.41	1.86	9.05	3.87	8.67	7.22	2.79	YEAR'S TOTAL 47.78
Rain Days.	8	12	14	12	14	8	8	24	18	25	24	17	184

W. 8,000, IX. 17.

5

FORM A.
BRITISH RAINFALL
6.1.19

REGISTER OF RAINFALL IN 1918

Kept at Bardsea School
in the County of N Lancaster
by Arthur Foy.

Lat. 54° 10' N Long. 3° 4' W.
Time of Observation 9 a.m.
Nearest Railway Station Ulverston
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 84 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. • If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	·33	–	·01	–	–	–	–	·30	·24	·45 in the 2 dys	·61	1
2	–	·03	–	·18	–	–	–	–	·12	·10		1·10	2
3	–	·06	–	–	·86	–	–	–	–	·75	·04	·05	3
4	·05	·12	–	–	·03	–	–	·03	·19	·51	·22	·02	4
5	·01	·04	·01	·15	·26	–	–	1·16	–	·46	·05	·05	5
6	–	1·21	–	·48	–	·80	–	–	·30	·27	–	·01	6
7	–	·11	–	–	·01	–	·14	·23	·56	·03	·19	·07	7
8	·37	–	·07	–	–	·13	·45	·01	·57	·33	·09	·02	8
9	·12	·53	–	·12	–	·24	–	–	·90	·73	·15	·03	9
10	·08	·32	·38	·06	–	–	·04	–	·56	·61	·36	·10	10
11	·34	·25	·11	–	·15	–	·14	–	·22	–	–	·03	11
12	–	·58	–	·10	·09	·04	–	–	·21	–	–	·77	12
13	·05	–	–	·05	·11	·02	–	–	43	·48	–	·02	13
14	·90	–	–	–	·02	·07	·75	–	13	·04	–	·17	14
15	–	–	–	–	–	·10	·73	–	3·01	·04	–	·45	15
16	·10	·08	–	–	–	·27	·41	·31	·61	–	–	·15	16
17	·61	–	–	–	–	·15	·31	·20	·22	·20	–	·44	17
18	·72	·03	·22	–	–	·06	·30	·03	·10	·02	–	·51	18
19	·37	·24	·45	·07	–	–	·10	·52	·07	·04	–	·90	19
20	·51	·46	·01	·11	·12	·30	·90	–	·22	–	–	–	20
21	·21	·22	–	–	–	·10	–	–	1·40	·02	–	·03	21
22	·14	–	–	–	·63	·03	·32	·03	·28	–	–	·72	22
23	·32	–	–	–	·10	·01	·55	–	·03	·01	·05	·33	23
24	·48	·11	–	–	–	–	·01	·19	·33	·09	·08	·17	24
25	·02	·03	–	–	·35	·15	·35	1·82	·60	–	·03	–	25
26	–	·08	–	–	–	–	·02	·03	·56	·04	·30	·37	26
27	–	·14	·60	–	–	·22	–	·75	·26	·06	·30	·68	27
28	–	·05	·11	–	–	–	–	–	·25	·18	·10	·75	28
29	–	✕	·11	–	–	–	–	·16	·11	–	–	·58	29
30	–	✕	·14	–	–	–	–	·07	·12	·01	·68	·07	30
31	–	✕	·19	✕	–	✕	–	·16	✕	·15	✕	·06	31
Total	5·40	5·07	2·40	1·33	2·73	2·69	5·52	5·70	12·66	5·41	3·09	9·26	YEAR'S TOTAL 61·26
Rain Days.	18	21	12	10	12	16	16	16	28	24	16	29	218

W. 6,500, VII. 18. w w c

Gx. 7856

2800

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

14 JAN 20

Kept at Bardsea School
in the County of Lancaster
by Arthur Foy

Lat. 54° 10' Long. 3° 4'
Time of Observation 9 a.m
Nearest Railway Station Ulverston
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
" " " " Sea Level 84 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·08	—	·04	—	·33	—	·05	·13	1.80	·37	—	·12	1
2	·21	—	·43	—	·04	—	·03	·02	·01	·03	—	·20	2
3	·61	·12	—	·04	·37	·10	—	·02	—	—	—	·16	3
4	·17	·07	·33	—	·20	—	·09	·58	·09	—	·04	·18	4
5	—	—	—	·03	·51	—	—	—	·04	·02	—	·42	5
6	·08	—	·56	—	·04	—	—	—	·10	·04	—	·07	6
7	·02	—	·12	·33	—	·02	—	—	—	—	·05	—	7
8	·14	—	·15	·03	·07	—	—	·08	—	—	·02	—	8
9	·49	—	·43	·05	—	·02	—		·01	—	—	—	9
10	·13	—	·42	·25	·12	—	—		—	·02	—	·15	10
11	·09	—	·31	—	·04	·02	·16		·35	·09	—	·05	11
12	—	—	—	·08	·02	·14	—		·01	·16	·61	—	12
13	·62	—	—	·27	—	—	—		—	·26	—	·26	13
14	·30	·04	—	·10	—	—	—	·05	—	·03	—	·09	14
15	·77	·08	—	·15	—	—	·03		—	—	—	·73	15
16	·19	·03	—	·06	—	·01	—	—	—	—	·38	·11	16
17	·03	—	—	·20	—	—	—	·58	—	—	·75	—	17
18	—	—	·44	—	—	·01	·25	·37	·22	—	·08	·35	18
19	·10	·64	·45	—	—	·84	—	—	·10	—	·12	·18	19
20	·44	·24	—	—	—	·23	—	—	·06	—	·18	·43	20
21	·13	·29	—	—	—	—	·04	·15	·43	—	·19	·36	21
22	—	·06	—	—	—	·19	—	·19	·19	·06	·21	·62	22
23	—	—	—	·01	—	·01	—	—	—	1·28	·07	·03	23
24	·25	—	—	·03	·13	—	—	·04	·18	·03	·33	·42	24
25	·37	—	—	·16	—	·02	—	1·27	·35	—	·11	—	25
26	·25	—	·60	·08	—	·09	—	·26	·07	—	—	·43	26
27	·04	—	—	·03	—	—	—	—	—	—	—	—	27
28	—	—	—	·01	—	·03	—	·71	·32	—	—	·52	28
29	·02	×	—	—	—	·01	—	·07	·39	—	—	·09	29
30	—	×	·22	·19	—	·03	—	—	—	·04	·26	·67	30
31	—	×	·02	×	—	×	·27	·03	×	—	×	—	31
TOTAL	6·53	1.57	4·52	2.10	1.87	1.77	·92	4·55	4·72	2·43	3.40	6·64	YEAR'S TOTAL 41·02
Days with ·01 in. or more	23	9	14	19	11	16	8	16	18	13	15	23	185

(44,283). Wt.21,958—218. 7500. 10/19. **Gp.132.** A.&E.W.

made ✓

3012

BARNACRE

LANCASHIRE

1917

20 FEB 1918

RE

Kept at Barna

in the County of

by Fylde W

3' 15"

lany Catterale

5 in.

nd 1 ft. in.

Level 517·32 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., if possible, and the result entered to the previous day.

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	–	–	–	–	·03	–	–	·19	–	·20	·35	1
2	·81	–	–	·04	–	·04	–	·03	–	·05	·04	–	2
3	·04	·20	–	–	–	·93	–	–	–	·42	·17	·04	3
4	·01	·04	·06	·01	–	–	–	–	–	·46	·01	·03	4
5	·31	–	·04	·21	–	–	–	–	–	·13	·67	·09	5
6	·03	–	–	–	–	·21	–	–	–	·50	·49	·30	6
7	·67	–	–	·01	–	·08	–	–	–	·98	·15	·11	7
8	·15	–	–	·20	–	·17	–	·37	·08	·72	·35	·29	8
9	–	–	·02	·09	·01	–	–	·54	–	·03	·28	–	9
10	·34	–	·96	·32	·09	–	–	·25	–	–	–	–	10
11	·11	·03	–	·03	·05	–	–	·80	–	·48	·05	·01	11
12	–	–	·08	–	·63	–	–	·01	·05	·91	–	·16	12
13	–	–	–	·06	·02	·07	–	·07	1·41	·02	·18	·43	13
14	·06	–	–	·06	·02	–	–	·35	–	·05	–	·28	14
15	·03	–	–	·21	–	–	–	·10	·45	·07	·14	·39	15
16	–	·10	–	·22	–	–	–	1·08	·10	–	·02	·10	16
17	·01	·14	·37	·35	·09	–	·09	1·70	·39	·07	·07	·01	17
18	–	·01	·09	·08	·03	–	1·01	·01	·53	·12	·05	–	18
19	–	·21	·18	·01	·27	·08	–	–	–	–	·03	·08	19
20	·01	·29	·01	–	·19	·94	–	·12	·25	–	·62	–	20
21	–	·04	·03	–	·09	·01	–	·04	·14	·21	·03	–	21
22	–	–	–	–	–	–	–	·36	·10	·61	·12	·01	22
23	–	·24	–	–	·22	·74	–	·32	·07	·31	–	·03	23
24	–	–	·02	–	–	–	·11	·37	–	·57	·15	·03	24
25	–	·15	·07	–	–	–	–	·15	·28	·18	·06	–	25
26	–	–	–	–	–	·09	–	·90	·42	·21	1·27	–	26
27	–	–	·18	·01	·24	·15	·70	·47	–	·23	·02	–	27
28	–	·03	·23	–	–	–	·03	·33	–	·22	·02	–	28
29	–		–	–	–	–	·02	·10	–	·63	–	–	29
30	–		·20	–	–	–	–	·04	–	·09	·25	–	30
31	–		·39		·14		–	·61		–		–	31
Total	2·64	1·48	2·93	1·91	2·09	3·54	1·96	9·12	4·46	8·27	5·44	2·74	TOTAL for year 46·58
No. of Rain Days	14	12	16	16	14	13	6	24	14	25	25	18	197

3012

1 made

20 FEB 1918

REGISTER OF RAINFALL IN 1917

Grizedale Res

Kept at Barnacre (No. 1 Gauge)
in the County of Lancashire
by Fylde Water Board

Lat. 53° 55′ 30″ Long. 2° 43′ 15″
Time of Observation 9 am
Nearest Railway Station Garstang & Catterall
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
„ „ „ „ „ Sea Level 517·32 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., if possible, and the result entered to the previous day.

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	–	–	–	–	·03	–	–	·19	–	·20	·35	1
2	·81	–	–	·04	–	·04	–	·03	–	·05	·04	–	2
3	·04	·20	–	–	–	·93	–	–	–	·42	·17	·04	3
4	·01	·04	·06	·01	–	–	–	–	–	·46	·01	·03	4
5	·31	–	·04	·21	–	–	–	–	–	·13	·67	·09	5
6	·03	–	–	–	–	·21	–	–	–	·50	·49	·30	6
7	·67	–	–	·01	–	·08	–	–	–	·98	·15	·11	7
8	·15	–	–	·20	–	·17	–	·37	·08	·72	·35	·29	8
9	–	–	·02	·09	·01	–	–	·54	–	·03	·28	–	9
10	·34	–	·96	·32	·09	–	–	·25	–	–	–	–	10
11	·11	·03	–	·03	·05	–	–	·80	–	·48	·05	·01	11
12	–	–	·08	–	·63	–	–	·01	·05	·91	–	·16	12
13	–	–	–	·06	·02	·07	–	·07	1·41	·02	·18	·43	13
14	·06	–	–	·06	·02	–	–	·35	–	·05	–	·28	14
15	·03	–	–	·21	–	–	–	·10	·45	·07	·14	·39	15
16	–	·10	–	·22	–	–	–	1·08	·10	–	·02	·10	16
17	·01	·14	·37	·35	·09	–	·09	1·70	·39	·07	·07	·01	17
18	–	·01	·09	·08	·03	–	1·01	·01	·53	·12	·05	–	18
19	–	·21	·18	·01	·27	·08	–	–	–	–	·03	·08	19
20	·01	·29	·01	–	·19	·94	–	·12	·25	–	·62	–	20
21	–	·04	·03	–	·09	·01	–	·04	·14	·21	·03	–	21
22	–	–	–	–	–	–	–	·36	·10	·61	·12	·01	22
23	–	·24	–	–	·22	·74	–	·32	·07	·31	–	·03	23
24	–	–	·02	–	–	–	·11	·37	–	·57	·15	·03	24
25	–	·15	·07	–	–	–	–	·15	·28	·18	·06	–	25
26	–	–	–	–	–	·09	–	·90	·42	·21	1·27	–	26
27	–	–	·18	·01	·24	·15	·70	·47	–	·23	·02	–	27
28	–	·03	·23	–	–	–	·03	·33	–	·22	·02	–	28
29	–		–	–	–	–	·02	·10	–	·63	–	–	29
30	–		·20	–	–	–	–	·04	–	·09	·25	–	30
31	–		·39		·14		–	·61		–		–	31
Total	2·64	1·48	2·93	1·91	2·09	3·54	1·96	9·12	4·46	8·27	5·44	2·74	TOTAL for year 46·58
No. of Rain Days	14	12	16	16	14	13	6	24	14	25	25	18	197

BAR~~TON~~
ANDERTON
LANCASHIRE
1911 - 1913

FORM A2.
BRITISH RAINFALL.
25 JAN 1912

RE

Kept at Anderto

in the County of L

by William A

5 in.

e Ground ft. 6 in.

Sea Level 90 ft.

a.m.

Name Brock

Distance ~~3/4 mile~~ Direction North.

IMPORTANT NOTE.—Rain should be measured daily a nd the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	·15	—	·02	—	·06	·45	—	[illegible]	·35	·09	1
2	·04	—	·08	—	·20	—	·10	·04	—	·01	·08	·07	2
3	—	—	·13	—	·71	—	—	·06	—	—	·38	—	3
4	—	—	·04	·01	—	—	·01	·40	·11	—	·52	·14	4
5	·26	—	·07	—	—	—	—	·98	—	—	·14	·09	5
6	·20	—	·02	·01	—	—	—	·47	—	—	·08	—	6
7	·05	—	·02	—	—	—	—	—	—	—	·23	·13	7
8	·05	—	·53	—	—	—	—	—	—	—	·28	·69	8
9	·11	—	·01	—	—	—	—	—	—	—	—	·36	9
10	·38	·15	·14	—	—	—	—	—	·16	—	—	·40	10
11	·11	—	·12	—	—	—	—	—	·01	—	·38	·05	11
12	—	—	—	—	·01	—	·13	—	1·48	—	·33	·07	12
13	—	·08	—	—	·01	—	—	—	—	—	·10	·24	13
14	·05	·84	—	—	—	—	—	—	—	—	·13	·15	14
15	—	·33	·01	·02	—	—	—	—	—	—	·28	·20	15
16	—	·12	·02	·02	—	·11	·06	—	—	—	·18	·18	16
17	·02	—	·03	—	—	·89	—	—	—	—	·24	·20	17
18	—	·14	—	·08	—	·01	—	—	—	·01	·01	·14	18
19	—	·05	—	·13	—	—	—	—	·24	·14	·06	·12	19
20	—	·20	—	·50	—	·02	·16	·21	·18	·01	—	·57	20
21	·01	·93	—	·02	—	—	·06	·15	—	·07	—	·14	21
22	·05	·04	—	·07	—	·01	—	—	—	·35	—	—	22
23	·03	·25	—	—	·18	·13	—	—	·11	·09	—	·24	23
24	·04	·13	—	·24	—	·99	—	·06	·22	·41	—	·01	24
25	—	·33	—	·34	—	·08	—	—	·56	·17	—	·26	25
26	—	·05	—	·24	—	·13	—	·10	—	·48	—	·34	26
27	—	·42	—	·16	—	·02	·02	·52	·56	—	·05	·22	27
28	—	·13	—	·40	—	·29	—	—	—	—	—	·38	28
29	—	—	—	·46	—	·18	—	—	·33	1·20	—	—	29
30	—	—	—	·01	·08	—	·07	—	—	·33	—	—	30
31	—	—	·01	—	—		—	—		·04	—	·15	31
Total	1·40	4·19.	1·38	2·70	1·21.	2·86.	·67	3·44	3·96	3·31 3·31	3·82	5·63.	TOTAL for year 34·57 34·57.
No. of Rain Days.	14	16	15	16	7	12	9	11	11	13	18	26	168

W. 8,000, X. '11.

J

cont

RE

FORM A2.
BRITISH RAINFALL.
25 JAN 1912

Kept at Anderton Fold, Barton

in the County of Lancashire N5

by William H Mason

Rain Gauge
Pattern
Diameter of top 5 in.
Height of top above Ground ft. 6 in.
" " " Sea Level 90 ft.

Time of Observation 8 a.m.

Nearest Railway Station
Name Brock
Distance 3¼ mile Direction North.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	·15	—	·02	—	·06	·45	—	[illegible]	·35	·09	1
2	·04	—	·08	—	·20	—	·10	·04	—	·01	·08	·07	2
3	—	—	·13	—	·71	—	—	·06	—	—	·38	—	3
4	—	—	·04	·01	—	—	·01	·40	·11	—	·52	·14	4
5	·26	—	·07	—	—	—	—	·98	—	—	·14	·09	5
6	·20	—	·02	·01	—	—	—	·47	—	—	·08	—	6
7	·05	—	·02	—	—	—	—	—	—	—	·23	·13	7
8	·05	—	·53	—	—	—	—	—	—	—	·28	·69	8
9	·11	—	·01	—	—	—	—	—	—	—	—	·36	9
10	·38	·15	·14	—	—	—	—	—	·16	—	—	·40	10
11	·11	—	·12	—	—	—	—	—	·01	—	·38	·05	11
12	—	—	—	—	·01	—	·13	—	1·48	—	·33	·07	12
13	—	·08	—	—	·01	—	—	—	—	—	·10	·24	13
14	·05	·84	—	—	—	—	—	—	—	—	·13	·15	14
15	—	·33	·01	·02	—	—	—	—	—	—	·28	·20	15
16	—	·12	·02	·02	—	·11	·06	—	—	—	·18	·18	16
17	·02	—	·03	—	—	·89	—	—	—	—	·24	·20	17
18	—	·14	—	·08	—	·01	—	—	—	·01	·01	·14	18
19	—	·05	—	·13	—	—	—	—	·24	·14	·06	·12	19
20	—	·20	—	·50	—	·02	·16	·21	·18	·01	—	·57	20
21	·01	·93	—	·02	—	—	·06	·15	—	·07	—	·14	21
22	·05	·04	—	·07	—	·01	—	—	—	·35	—	—	22
23	·03	·25	—	—	·18	·13	—	—	·11	·09	—	·24	23
24	·04	·13	—	·24	—	·99	—	·06	·22	·41	—	·01	24
25	—	·33	—	·34	—	·08	—	—	·56	·17	—	·26	25
26	—	·05	—	·24	—	·13	—	·10	—	·48	—	·34	26
27	—	·42	—	·16	—	·02	·02	·52	·56	—	·05	·22	27
28	—	·13	—	·40	—	·29	—	—	—	—	—	·38	28
29	—	—	—	·46	—	·18	—	—	·33	1·20	—	—	29
30	—	—	—	·01	·08	—	·07	—	—	·33	—	—	30
31	—	—	·01	—	—		—	—		·04	—	·15	31
Total	1·40	4·19	1·38	2·70	1·21	2·86	·67	3·44	3·96	3·31 3·31	3·82	5·63	TOTAL for year 34·57 34·57
No. of Rain Days.	14	16	15	16	7	12	9	11	11	13	18	26	168

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.

25 FEB 1913

N5

Kept at Andertonfold Barton Nr. Preston
in the County of Lancashire
by William Handley Mason.

Lat. Long.
Time of Observation 9 a-m
Nearest Railway Station Brock L.N.W.R.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 6 in.
" " " " Sea Level 90 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	2	-	30	-	-	11	3	4	22	-	5	70	1
2	5	-	46	1	8	16	6	-	7	-	-	~~3~~ -	2
3	22	-	3	-	-	37	-	18	55	-	-	32	3
4	58	-	63	14	2	43	-	60	-	-	96	1	4
5	14	-	1	-	30	20	-	4	12	-	-	-	5
6	22	29	-	-	3	-	-	11	-	-	5	-	6
7	-	8	-	1	30	1	6	7	20	-	2	3	7
8	46	-	10	2	-	11	-	12	-	-	-	-	8
9	14	4	87	23	-	29	-	18	4	-	24	16	9
10	7	-	-		1	40	1	5	-	-	63	2	10
11	-	-	-		10	-	22	21	-	-	-	43	11
12	-	8	50		-	21	1	-	-	-	-	-	12
13	4	-	-		-	-	-	38	-	26	-	8	13
14	19	-	34		-	32	-	19	4	-	-	42	14
15	20	15	1		29	31	-	10	-	-	-	1	15
16	52	-	-		6	-	-	5	1	26	6	3	16
17	1	23	38		1	108	-	54	-		27	46	17
18	1	1	-		-	8	-	6	-	42	8	10	18
19	-	14	62		-	2	-	16	-	31	32	-	19
20	3	-	-		42	4	-	2	-	33	-	5	20
21	-	-	14		-	-	-	-	-	51	2	6	21
22	-	21	-		26	-	5	13	-	-	8	-	22
23	-	-	16		-	30	37	72	-	-	29	2	23
24	2	3	15		-	21	18	1	-	-	4	10	24
25	-	-	10		-	12	-	6	-	-	41	12	25
26	-	13	15		-	-	28	12	-	161	12	21	26
27	-	6	35		1	70	61	2	-	39		12	27
28	-	6	1		2	20	51	38	-	25		-	28
29	-	2	-		-	10	-		58	12		13	29
30	-		28		15	-	-		2				30
31	-		16		-		166	40				26	31
Total	292	153	575	41	206	577	405	494	185	446	364	384	YEAR'S TOTAL 41.22
Rain Days.	17	14	21	5	15	22	13	26	10	10	16	22	191

W. 7,500, XI. 12

Cnd by Preston 4.IV.14

✓

REGISTER OF RAINFALL IN 1913

FORM A. BRITISH RAINFALL.

9 MAR 1914

Kept at Anderton Fold. Barton-W. Preston

in the County of Lancashire N 5

by William Handley Mason

Lat. .... Long. ....

Time of Observation 9 a-m.

Nearest Railway Station Brock - L.N.W.Ry.

*Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground .... ft. 6 in.

" " " " Sea Level 90 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	8	7	15	4	–	–	–	–	–	–	8	–	1
2	1	20	43	40	–	20	–	–	–	–	20	23	2
3	3	–	28	–	82	–	–	–	–	5	–	30	3
4	28	12	9	–	7	1	(·04)	–	–	–	14	57	4
5	29	8	–	–	4	3	18	–	–	–	1	–	5
6	5	32	26	–	44	18	79	–	–	5	6	–	6
7	–	30	7	–	12	31	–	–	–	20	6	4	7
8	–	18	16	–	6	4	–	22	–	1	7	4	8
9	–	19	13	8	–	61	–	11	–	–	10	14	9
10	–	3	28	14	–	4	–	–	6	3	14	–	10
11	18s.	–	–	28	–	9	–	–	–	–	22	9	11
12	–	–	–	–	–	–	–	–	28	4	7	–	12
13	11s.	–	71	–	–	–	31	16	21	12	30	–	13
14	6	–	17	8	–	–	–	2	1	49	9	–	14
15	1	–	32	73	–	–	–	–	–	–	25	4	15
16	–	–	4	7	–	1	1	–	–	–	18	–	16
17	–	–	3	18	15	18	22	–	1	–	30	–	17
18	5	–	37	14	13	7	8	–	–	–	22	–	18
19	7	–	–	10	13	13	–	–	–	20	17	–	19
20	4	–	8	25 (·05)	–	–	–	–	–	24	129	–	20
21	–	–	17	–	3	–	28	37	4	–	–	–	21
22	50	–	34	–	10	16	–	69	16	–	–	–	22
23	68	–	7	–	40	2	–	4	11	–	19	13	23
24	32	9	–	13	–	2	–	3	–	–	8	9	24
25	34	–	–	9	–	–	–	–	60	–	–	19	25
26	–	4	–	82	–	–	–	7	79	–	4	40	26
27	–	–	–	35	–	2	–	–	–	29	12	–	27
28	26	–	9	32	15	1	–	–	–	3	–	–	28
29	–	–	18	51	–	–	–	–	–	6	13	–	29
30	74	–	–	–	–	–	–	–	–	10	–	–	30
31	7	–	7	–	–	–	–	–	–	–		–	31
Total	383	162	449	451	264	213	191	171	227	191	451	226	YEAR'S TOTAL 3379
Rain Days.	19	11	22	18	13	18	8	9	10	14	24	12	178

W. 7,500, XI. ·12

BARTON MOSS

LANCASHIRE

1911 - 1913

FORM A2.
BRITISH RAINFALL.

2 MAR 1912

R

Kept at Barton … ~~ft.~~ 9 in.

in the County of La… …vel 14 ft.

by Joseph Ba… …ext day 3/4 mile Mossbridge, SSE.
Corporation … 1 5/8 miles Direction N.N.W.

IMPORTANT NOT… …result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
Rule conformed to.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	...	...	·09	...	·20	...	·01	·11	...	...	·44	·10	1
2	...	...	·01	...	·14	...	...	Trace	...	·18	·02	·15	2
3	...	Trace	·03	...	·45	...	·03	...	·04	...	·10	·11	3
4	...	...	·08	Trace	...	...	...	·64	·06	...	·22	·08	4
5	·38	...	·11	...	...	...	...	·85	...	...	·10	·06	5
6	·07	...	Trace	...	...	...	...	·36	...	...	·08	·04	6
7	·01	...	...	...	...	...	...	...	·01	...	·18	Trace	7
8	·07	...	·20	...	...	...	...	...	...	...	·04	·49	8
9	Trace	...	...	...	...	...	...	...	...	...	·01	·30	9
10	·08	·06	·14	...	...	...	...	...	·05	...	...	·26	10
11	·04	Trace	...	...	...	...	...	...	...	...	·34	·03	11
12	...	...	·20	...	...	...	...	...	1·54	...	·24	...	12
13	·01	·15	Trace	...	·02	...	...	...	...	...	·07	·08	13
14	·04	·47	...	...	·06	...	·02	...	...	...	·02	·13	14
15	Trace	·20	...	...	...	...	...	...	...	...	·18	·05	15
16	Trace	·05	·02	...	...	·16	Trace	...	...	...	·20	·06	16
17	...	Trace	·01	...	·05	·51	...	...	...	...	·07	·11	17
18	...	·16	...	·09	...	·04	...	·06	...	·01	·04	·10	18
19	...	·05	...	·06	...	·01	·01	...	·55	·13	·19	·42	19
20	...	·14	...	·53	...	Trace	·04	·33	·18	·04	...	·35	20
21	...	·55	·01	·05	...	·03	...	·01	·03	·04	...	·09	21
22	...	·01	...	Trace	...	·03	...	...	...	·43	...	·11	22
23	Trace	·17	...	Trace	·02	·06	...	·01	·25	·20	...	·19	23
24	·03	·11	...	·08	...	·97	...	·08	...	·16	...	·07	24
25	Trace	·06	...	·19	...	·12	·02	...	·72	·55	...	·15	25
26	...	·05	...	·28	...	·03	...	·19	...	·30	·08	·41	26
27	...	·16	...	·23	...	...	...	·40	·57	...	·01	·16	27
28	...	·14	...	·30	...	·16	...	...	·09	·01	...	·26	28
29	...		...	·33	...	·23	·06	...	·20	·48	Trace	·09	29
30	...		...	...	...	·03	·10	...	...	·09	·05	...	30
31	...		·08		·04		Trace	...		·16		Trace	31
Total	·73	2·53	·98	2·14	·98	2·38	·29	3·04	4·29	2·78	2·68	4·45	TOTAL for year 27·27
No. of Rain Days	9	16	12	10	8	13	8	11	13	14	21	27	162

7,000. X. '09.

R

FORM A2. BRITISH RAINFALL.

2 MAR 1912

Kept at Barton Moss, Downholland,

in the County of Lancashire, S1

by Joseph Baxendell, for the Corporation of Southport.

RAIN GAUGE
Pattern Snowdon.
Diameter of top 5 in.
Height of top above Ground ~~ft.~~ 9 in.
" " " Sea Level 14 ft.

Time of Observation 9 a. m. next day.

Nearest Railway Station
Name Mossbridge, SSE. 3/4 mile
Ainsdale Parish Church Distance 1 5/8 miles Direction NNW.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.
Rule conformed to.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	...	...	·09	...	·20	...	·01	·11	...	...	·44	·10	1
2	...	...	·01	...	·14	...	...	Trace	...	·18	·02	·15	2
3	...	Trace	·03	...	·45	...	·03	...	·04	...	·10	·11	3
4	...	...	·08	Trace	...	...	...	·64	·06	...	·22	·08	4
5	·38	...	·11	...	...	...	...	·85	...	...	·10	·06	5
6	·07	...	Trace	...	...	...	...	·36	...	...	·08	·04	6
7	·01	...	...	...	...	...	...	...	·01	...	·18	Trace	7
8	·07	...	·20	...	...	...	...	...	...	...	·04	·49	8
9	Trace	...	...	...	...	...	...	...	...	...	·01	·30	9
10	·08	·06	·14	...	...	...	...	...	·05	...	...	·26	10
11	·04	Trace	...	...	...	...	...	...	...	...	·34	·03	11
12	...	...	·20	...	...	...	...	...	1·54	...	·24	...	12
13	·01	·15	Trace	...	·02	...	...	...	...	...	·07	·08	13
14	·04	·47	...	...	·06	...	·02	...	...	...	·02	·13	14
15	Trace	·20	...	...	...	...	...	...	...	...	·18	·05	15
16	Trace	·05	·02	...	...	·16	Trace	...	...	...	·20	·06	16
17	...	Trace	·01	...	·05	·51	...	...	...	...	·07	·11	17
18	...	·16	...	·09	...	·04	...	·06	...	·01	·04	·10	18
19	...	·05	...	·06	...	·01	·01	...	·55	·13	·19	·42	19
20	...	·14	...	·53	...	Trace	·04	·33	·18	·04	...	·35	20
21	...	·55	·01	·05	...	·03	...	·01	·03	·04	...	·09	21
22	...	·01	...	Trace	...	·03	...	...	...	·43	...	·11	22
23	Trace	·17	...	Trace	·02	·06	...	·01	·25	·20	...	·19	23
24	·03	·11	...	·08	...	·97	...	·08	...	·16	...	·07	24
25	Trace	·06	...	·19	...	·12	·02	...	·72	·55	...	·15	25
26	...	·05	...	·28	...	·03	...	·19	...	·30	·08	·41	26
27	...	·16	...	·23	...	...	...	·40	·57	...	·01	·16	27
28	...	·14	...	·30	...	·16	...	...	·09	·01	...	·26	28
29	...		...	·33	...	·23	·06	...	·20	·48	Trace	·09	29
30	...		...	...	...	·03	·10	...	...	·09	·05	...	30
31	...		·08		·04		Trace	...		·16		Trace	31
Total	·73	2·53	·98	2·14	·98	2·38	·29	3·04	4·29	2·78	2·68	4·45	TOTAL for year 27·27
No. of Rain Days	9	16	12	10	8	13	8	11	13	14	21	27	162

7,000. X. '09.

FORM A.
BRITISH RAINFALL.

27 FEB 1913

REGISTER OF RAINFALL IN 1912.

Kept at Barton Moss, Downholland,
in the County of Lancashire, S1
by Joseph Baxendell, for the Southport Corporation.

Lat. 53 34·5 N. Long. 3° 1·2 W.
Time of Observation 9 a.m. next day.
Nearest Railway Station ~~Woodvale~~ Mossbridge.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground — ft. 9 in.
" " " " Sea Level 14 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. Rule conformed to.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	...	Trace	·18	Trace	...	·02	·02	·09	·30	...	...	·18	1
2	...	·01	·16	...	·01	·18	·06	...	·06	...	...	·04	2
3	·29	...	·01	...	...	·07	Trace	·38	·37	...	...	·03	3
4	·37	...	·56	·02	·02	·45	...	·32	·07	...	·50	·01	4
5	·12	·01	Trace	...	·27	·11	...	·02	·01	·01	·02	·01	5
6	·63	·13	...	...	·05	Trace	...	·20	·01	Trace	Trace	·02	6
7	...	·02	Trace	...	·17	·02	·10	·03	·03	...	...	·03	7
8	·41	·21	·01	·01	Trace	·03	...	Trace	·18	...	...	...	8
9	·10	·04	·31	·27	...	·05	...	...	...	...	·04	·04	9
10	·08	Trace	...	...	...	·40	·04	·03	...	...	·16	·01	10
11	Trace	...	Trace	...	·08	...	·06	·02	...	Trace	...	·32	11
12	·08	·09	·45	...	...	·08	·03	...	...	...	...	·03	12
13	·11	...	Trace	...	...	...	...	·12	·02	·23	...	·12	13
14	·17	·01	·44	...	...	·24	...	·07	·01	·01	...	·07	14
15	·02	·24	·15	...	·05	·04	...	·02	...	...	Trace	·06	15
16	·49	Trace	·16	...	·01	...	...	·14	...	·25	·02	·02	16
17	·42	·35	·14	...	...	·87	...	·44	...	Trace	·21	·24	17
18	·15	·02	·01	...	...	·10	...	·06	...	·24	·08	·10	18
19	...	...	·39	...	...	·01	...	·34	...	·09	·01	·02	19
20	·05	...	·18	...	·22	...	·07	·21	...	·17	Trace	·05	20
21	...	·02	·03	...	·19	Trace	·07	·04	...	·38	·01	·10	21
22	...	·17	...	...	·35	...	·06	·57	...	...	...	·01	22
23	...	...	·22	...	...	·11	·14	·79	...	·39	·32	·02	23
24	·01	·01	·09	...	...	·17	·13	·10	...	·01	·09	·17	24
25	...	...	·14	...	...	·10	...	Trace	...	...	·25	·20	25
26	...	·06	·22	...	...	·02	·34	·23	...	1·35	·07	·07	26
27	...	...	·18	...	...	·40	·50	...	...	·32	·08	·03	27
28	...	·13	·01	...	...	·11	·44	·21	·02	·20	·18	...	28
29	...	Trace	·02	...	...	Trace	·42	·09	·19	·09	...	·01	29
30	·03	≢	·18	Trace	·19	·03	·01	...	...	·02	·07	...	30
31	...		·05		·09		1·41	·30		...		·11	31
Total	3·53	1·52	4·29	·30	1·70	3·61	3·90	4·82	1·27	3·76	2·11	2·12	YEAR'S TOTAL 32·93
Rain Days.	17	16	24	3	13	22	17	24	12	15	16	28	207

W. 7,500, XI. ·12

FORM A.
BRITISH RAINFALL.

19 FEB 1914

REGISTER OF RAINFALL IN 1913.

Kept at Barton Moss, Downholland,
in the County of Lancashire, S1
by Joseph Baxendell, for the Southport Corporation.

Lat. 53° 34′ 38″ N. Long. 3° 1′ 12″ W.
Time of Observation 9 a.m. next day.
Nearest Railway Station Mossbridge.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground — ft. 9 in.
" " " " Sea Level 14 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
Rule conformed to.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	Trace	·03	·12	·03	·01	Trace	...	...	...	...	·02	Trace	1
2	·01	·12	·13	·04	...	·07	...	...	...	...	·06	·04	2
3	·02	Trace	·24	...	·75	...	...	...	...	...	Trace	·23	3
4	·21	·02	...	...	·05	...	·02	...	...	Trace	·07	·41	4
5	·27	·04	·05	...	·12	·38	·05	...	...	·08	·06	·02	5
6	·03	·17	·11	...	·25	·11	1·11	...	...	·06	·33	·06	6
7	Trace	·13	·03	...	·18	·53	...	...	...	·42	·11	·03	7
8	...	·13	·12	...	·06	·07	·02	·03	·02	Trace	·01	...	8
9	...	·16	·04	·09	·07	·36	·38	·37	Trace	...	·07	·14	9
10	·05	·01	·08	·11	·03	Trace	·01	...	·02	·04	·08	·01	10
11	·59	...	·01	·18	·01	·06	·05	...	Trace	·05	·27	·03	11
12	·09	·01	·01	...	·01	·02	·04	...	·37	...	·28	·01	12
13	...	...	·31	...	...	Trace	·03	·06	·07	·02	·30	...	13
14	·07	...	·10	·18	...	...	Trace	·07	·06	·39	·22	Trace	14
15	...	...	·20	·45	...	...	...	...	...	·07	·05	·01	15
16	Trace	...	·06	·16	...	...	...	...	...	...	·12	Trace	16
17	·01	...	·01	·12	·03	...	·16	...	·01	...	·23	...	17
18	·02	...	·33	·10	...	·02	·11	...	·03	·01	·04	...	18
19	·05	...	·03	·01	·07	·16	Trace	...	·07	·28	·02	...	19
20	·09	...	·09	·07	Trace	·03	·01	...	Trace	·19	·49	...	20
21	...	...	·03	...	·07	...	·05	·15	...	·02	·08	...	21
22	·44	...	·56	...	·02	·27	...	·89	·14	...	...	...	22
23	·38	...	·02	...	·26	·06	...	·22	·29	·03	·13	·02	23
24	·16	·04	...	·07	...	·01	...	...	...	...	·04	Trace	24
25	...	...	...	·06	...	...	...	...	·35	·08	Trace	·11	25
26	...	·03	...	·64	...	Trace	...	...	·67	...	...	·36	26
27	...	...	...	·23	...	...	...	...	Trace	·11	·03	·10	27
28	·24	...	·04	·20	Trace	...	...	...	...	·16	Trace	·01	28
29	Trace		·12	·31	·07	...	...	·06	...	·25	·03	...	29
30	·37		Trace	...	·01	...	...	...	...	·08	·10	...	30
31	·01		·16		·21		...	...		...		...	31
Total	3·11	0·89	3·00	3·05	2·28	2·15	2·04	1·85	2·10	2·34	3·24	1·59	YEAR'S TOTAL 27·64
Rain Days.	19	12	25	18	19	14	13	8	12	18	25	16	199

W.7,000, XI. 13

3015

FORM A2.
BRITISH RAINFALL.
10 JAN 1912

BARROW-IN-FURNESS
GAS WORKS

LANCASHIRE
1911-18, 20

REGIS

Kept at Barrow

in the County of Lancas

by W Fergus

n & Kennedy

3in.

ound 1 ft. 6 in.

Level 36 ft.

me Barrow

tance Direction

IMPORTANT NOTE.—I e result entered to the previous day. If an Observer al rule, he is earnestly requested to add the reading a in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	·12	-	·02	-	·02	·12	-	-	·18	·17	1
2	-	-	·11	-	·43	-	-	·02	-	·02	·05	·15	2
3	-	-	·05	-	·81	-	·03	-	-	-	·20	·33	3
4	-	-	-	-	-	-	·01	1·20	-	-	·35	·34	4
5	·25	-	·14	-	-	-	-	·55	-	-	-	·10	5
6	·09	-	·02	-	-	-	-	·38	-	-	·25	·41	6
7	·05	-	·02	-	·12	-	-	-	-	-	·10	·02	7
8	·01	-	·28	-	-	-	-	-	-	-	·18	·76	8
9	·10	-	-	-	-	-	-	-	-	-	·05	·64	9
10	·33	·27	·22	-	-	-	-	-	·20	-	-	·94	10
11	·04	-	·12	-	-	-	-	·02	·08	-	·34	·01	11
12	-	-	-	-	·01	-	-	-	·66	-	·13	-	12
13	·02	·20	-	-	·29	-	-	-	-	-	·26	·01	13
14	-	·43	-	-	·01	-	-	-	-	-	·50	·24	14
15	·03	·30	-	-	-	-	-	-	-	-	·30	·13	15
16	·04	·06	-	·10	-	·25	·07	-	-	-	·26	·25	16
17	·01	-	-	-	-	·67	·01	-	-	-	·56	·04	17
18	-	·27	-	·18	-	·09	-	-	-	·02	-	·32	18
19	-	·01	-	·12	-	-	-	-	·95	·42	-	·45	19
20	-	·23	-	·63	-	-	·11	·10	·11	-	-	·28	20
21	-	·41	-	·07	-	·21	-	·14	-	·35	-	·06	21
22	-	-	-	-	-	·01	·02	-	-	·06	-	-	22
23	·04	·14	-	·01	·01	·06	-	-	·30	·25	-	·33	23
24	·09	·15	-	·30	-	·57	-	·10	·03	·43	-	·05	24
25	-	·17	-	·14	-	·01	-	-	·43	·63	-	·12	25
26	-	·04	-	·16	-	-	-	·08	·06	·68	-	·36	26
27	-	·67	-	·15	-	-	·05	·33	·30	-	·07	·33	27
28	-	·10	-	·40	-	·21	-	-	·21	-	·01	·35	28
29	-		-	·27	-	·10	-	-	·62	1·15	-	·18	29
30	-		-	·02	·02	·02	·10	-	-	·22	·10	-	30
31	-		-		·01		-	-		·02		12	31
Total	1·10	3·45	1·08	2·55	1·73	2·14	·42	3·04	3·95	4·25	3·89	7·49	TOTAL for year 35·09
No. of Rain Days.	13	15	9	13	10	11	9	11	12	12	18	28	161

W. 8,000, X. '11.

REGIS

3015

FORM A2.
BRITISH RAINFALL.

10 JAN 1912

Kept at Barrow-in-Furness

in the County of Lancashire N I

by W Fergusson

RAIN GAUGE
Pattern Glenfield & Kennedy
Diameter of top 11·283 in.
Height of top above Ground 1 ft. 6 in.
„ „ „ Sea Level 36 ft.

Time of Observation 9·0 a.m.

Nearest Railway Station
Name Barrow
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	·12	-	·02	-	·02	·12	-	-	·18	·17	1
2	-	-	·11	-	·43	-	-	·02	-	·02	·05	·15	2
3	-	-	·05	-	·81	-	·03	-	-	-	·20	·33	3
4	-	-	-	-	-	-	·01	1·20	-	-	·35	·34	4
5	·25	-	·14	-	-	-	-	·55	-	-	-	·10	5
6	·09	-	·02	-	-	-	-	·38	-	-	·25	·41	6
7	·05	-	·02	-	·12	-	-	-	-	-	·10	·02	7
8	·01	-	·28	-	-	-	-	-	-	-	·18	·76	8
9	·10	-	-	-	-	-	-	-	-	-	·05	·64	9
10	·33	·27	·22	-	-	-	-	-	·20	-	-	·94	10
11	·04	-	·12	-	-	-	-	·02	·08	-	·34	·01	11
12	-	-	-	-	·01	-	-	-	·66	-	·13	-	12
13	·02	·20	-	-	·29	-	-	-	-	-	·26	·01	13
14	-	·43	-	-	·01	-	-	-	-	-	·50	·24	14
15	·03	·30	-	-	-	-	-	-	-	-	·30	·13	15
16	·04	·06	-	·10	-	·28	·07	-	-	-	·26	·28	16
17	·01	-	-	-	-	·67	·01	-	-	-	·56	·04	17
18	-	·27	-	·18	-	·09	-	-	-	·02	-	·32	18
19	-	·01	-	·12	-	-	-	-	·95	·42	-	·45	19
20	-	·23	-	·63	-	-	·11	·10	·11	-	-	·28	20
21	-	·41	-	·07	-	·21	-	·14	-	·35	-	·06	21
22	-	-	-	-	-	·01	·02	-	-	·06	-	-	22
23	·04	·14	-	·01	·01	·06	-	-	·30	·25	-	·33	23
24	·09	·15	-	·30	-	·51	-	·10	·03	·43	-	·05	24
25	-	·17	-	·14	-	·01	-	-	·43	·63	-	·12	25
26	-	·04	-	·16	-	-	-	·08	·06	·68	-	·36	26
27	-	·67	-	·15	-	-	·05	·33	·30	-	·07	·33	27
28	-	·10	-	·40	-	·21	-	-	·21	-	·01	·35	28
29	-		-	·27	-	·10	-	-	·62	1·15	-	·18	29
30	-		-	·02	·02	·02	·10	-	-	·22	·10	-	30
31	-		-		·01		-	-		·02		12	31
Total	1·10	3·65	1·08	2·55	1·73	2·14	·42	3·04	3·95	4·25	3·89	7·49	TOTAL for year 35·09
No. of Rain Days.	13	15	9	13	10	11	9	11	12	12	18	28	161

W. 8,000, X. '11.

3015

FORM A.
BRITISH RAINFALL
9- JAN 1913

No change

REGISTER OF RAINFALL IN 1912

Kept at Barrow
in the County of Lancashire NI
by W Fergusson

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	·25	—	·01	·22	·13	·10	·28	—	·01	·30	1
2	·06	—	·58	·08	·06	·18	·13	·23	·10	—	—	·13	2
3	·31	—	—	—	—	·33	—	·34	·40	—	·01	·32	3
4	·33	—	·45	·25	—	·10	—	·59	·05	—	·70	·05	4
5	·10	—	·07	—	·15	·14	—	·02	·15	—	—	—	5
6	·33	·27	—	—	·07	—	—	·06	—	—	—	·02	6
7	—	·20	·13	—	·08	—	·32	·44	·20	—	·10	—	7
8	·56	·52	·10	—	—	—	—	·01	·02	—	·29	·08	8
9	·05	·10	·06	·17	—	—	—	·03	—	—	·17	·37	9
10	·06	—	—	—	·02	·52	·23	·20	—	—	·29	·04	10
11	·02	—	—	—	—	—	·23	·01	—	—	—	·10	11
12	·24	·01	·56	—	—	—	·03	—	—	—	—	·03	12
13	·20	—	·01	—	—	—	—	·08	—	·58	—	·13	13
14	·16	—	·15	—	—	·30	—	·01	—	—	—	·44	14
15	·35	·25	·02	—	·08	·18	—	·03	·01	·09	—	·10	15
16	·80	—	·20	—	·01	—	—	·04	—	·54	—	·01	16
17	·24	·35	·04	—	·01	·87	—	·54	—	—	·13	·28	17
18	·05	·04	·01	—	—	·08	—	·05	—	·16	·10	·12	18
19	·01	—	·36	—	—	—	—	·55	—	·04	·12	~~0~~	19
20	—	—	·02	—	·27	·04	—	·11	—	·26	·02	·10	20
21	·05	·02	·19	—	—	—	·03	·02	—	·59	—	·03	21
22	—	·18	—	—	·30	·02	—	·54	—	—	·01	—	22
23	—	—	·15	—	—	·10	·26	·31	—	·10	·10	·14	23
24	—	·05	·10	—	—	·23	·06	·01	—	·18	—	·20	24
25	—	—	·03	—	—	·10	—	·03	—	—	·36	·04	25
26	—	·20	·11	—	—	·01	·33	—	—	1·85	·10	·28	26
27	—	·02	·33	—	—	·70	·35	—	—	·30	·14	·26	27
28	—	·10	—	—	—	·06	·10	·44	—	·61	·34	—	28
29	—	·02	·02	—	—	—	·45	·04	·35	·10	—	·01	29
30	—		·22	—	·01	—	·03	—	·04	·11	—	·01	30
31	—		·15		·05		1·25	·38		—		·08	31
Total	3·92	2·33	4·31	·50	1·12	4·18	3·93	5·22	1·60	5·51	2·99	3·70	YEAR'S TOTAL 39.3
Rain Days.	18	15	25	3	13	18	15	27	10	14	17	26	201

W. 7,500, XI. ·12

3015

FORM A.
BRITISH RAINFALL.
12 JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at Barraw

in the County of Lancaster N 1

by W Ferguson

Lat. 54° 6' 30" Long. 3° 13' 30"
Time of Observation 9. 0 am
Nearest Railway Station Barrow
Diameter of Rain Gauge 11·283 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 36 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—·—	—·—	·13	—·—	—·—	—·—	—·—	—·—	—·—	—·—	—·—	—·—	1
2	·01	·08	·33	·01	—·—	·19	—·—	—·—	—·—	—·—	·22	·15	2
3	·05	—·—	·18	—·—	·50	—·—	—·—	—·—	—·—	·13	—·—	·15	3
4	·50	·10	·04	—·—	—·—	—·—	—·—	—·—	—·—	·08	·15	·37	4
5	·16	·04	·07	—·—	·15	·12	·11	—·—	—·—	·01	—·—	·01	5
6	·14	·14	·29	—·—	·35	·32	·30	—·—	—·—	—·—	·12	—·—	6
7	·05	·38	·05	—·—	·22	·24	—·—	—·—	—·—	·54	·04	·12	7
8	—·—	·12	·11	—·—	·04	—·—	·01	·12	—·—	—·—	·04	·07	8
9	—·—	·25	·14	·10	·30	·25	—·—	—·—	—·—	—·—	·15	·10	9
10	·05	·19	·35	·12	—·—	·06	—·—	—·—	·02	·12	·16	—·—	10
11	1·00	—·—	·01	·27	—·—	·08	·17	—·—	—·—	·14	·21	·10	11
12	·01	—·—	—·—	·01	—·—	—·—	·02	—·—	·29	—·—	·20	—·—	12
13	—·—	—·—	·13	—·—	·04	—·—	·01	·02	·18	·15	·26	—·—	13
14	·06	—·—	·10	·01	—·—	—·—	—·—	·05	·04	·73	·02	·04	14
15	·04	—·—	·10	·90	—·—	—·—	—·—	—·—	·01	—·—	·31	·03	15
16	—·—	—·—	·09	·15	—·—	—·—	·02	—·—	—·—	—·—	·10	—·—	16
17	·03	—·—	—·—	·14	·03	·01	—·—	—·—	—·—	—·—	·38	—·—	17
18	·07	—·—	·69	·14	·08	·15	·06	—·—	—·—	·01	·05	—·—	18
19	·18	—·—	—·—	·04	·32	·10	—·—	—·—	·09	·24	·10	—·—	19
20	·10	—·—	·03	·07	·02	·07	—·—	·08	·16	·11	·41	—·—	20
21	—·—	—·—	·05	—·—	·06	·02	·12	·29	—·—	·14	—·—	—·—	21
22	·35	—·—	·69	—·—	·04	·05	—·—	·58	·12	·04	·01	—·—	22
23	·61	—·—	·10	—·—	·09	·18	—·—	·17	·22	—·—	·10	·14	23
24	·19	·06	—·—	·08	—·—	—·—	—·—	—·—	—·—	—·—	·12	·05	24
25	—·—	—·—	—·—	·07	—·—	—·—	—·—	—·—	·65	—·—	—·—	·37	25
26	—·—	·01	—·—	·57	—·—	—·—	—·—	—·—	·35	·03	·03	·41	26
27	—·—	—·—	—·—	·26	—·—	—·—	—·—	—·—	—·—	·25	·07	·16	27
28	·45	—·—	·15	·34	·03	·02	—·—	—·—	—·—	·12	—·—	—·—	28
29	—·—		·14	·50	·02	—·—	—·—	·08	—·—	·45	·06	—·—	29
30	·52		—·—	—·—	·02	—·—	—·—	—·—	—·—	—·—	—·—	—	30
31	·02		—·—		—·—		—·—	—·—		·06		—	31
Total	4·59	1·37	3·97	3·78	2·31	1·86	·82	1·39	2·13	3·45	3·31	2·27	YEAR'S TOTAL 31·25
Rain Days.	21	10	22	18	17	15	9	8	11	18	23	15	187

W.7,000, XI. 13

Esc. W.G.

3015

FORM A.
BRITISH RAINFALL.
5 JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Barrow in Furness

in the County of Lancaster. N 1

by W. Fergusson Esq.

Lat. Long.

Time of Observation 9-0 am

Nearest Railway Station Barrow

Diameter of Rain Gauge 11-283 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 36-0 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	– –	·04	·14	–	–	·04	·41	·10	–	–	–	·14	1
2	– –	·10	·02	–	·01	–	·55	·11	–	–	·19	·16	2
3	·12	·04	·14	–	·53	–	–	–	–	–	–	·98	3
4	·13	–	·05	·25	·03	·01	·05	–	–	–	·04	·10	4
5	·04	–	·52	–	·03	–	·36	–	–	–	·23	·13	5
6	– –	·01	–	·02	·32	·03	–	·18	–	–	–	·12	6
7	·01	–	·33	–	·15	·06	–	·18	–	·04	·06	–	7
8	·90	–	·06	–	·16	·05	–	1·07	·20	·13	·06	·01	8
9	·45	·27	·04	·05	·07	·12	–	–	–	–	·26	–	9
10	·03	·21	·04	–	·04	–	–	–	·11	–	·13	–	10
11	–	·20	·35	–	–	–	·69	–	·04	–	·70	·38	11
12	–	·33	·15	–	·01	–	·20	–	·27	–	·25	·22	12
13	–	·18	·21	·02	–	–	–	–	·22	·14	·31	·18	13
14	–	·06	·15	–	–	–	–	–	–	–	·41	·20	14
15	–	–	·41	–	–	–	–	–	·12	–	·24	–	15
16	–	–	·01	–	–	–	·77	–	1·12	–	–	–	16
17	–	·49	·12	–	–	–	·27	–	·10	–	–	·67	17
18	–	·10	·13	–	–	–	·02	–	·05	–	–	·06	18
19	–	–	·01	–	–	–	·34	–	·08	–	–	·33	19
20	–	·19	–	–	·02	·16	–	–	–	–	–	·07	20
21	–	·10	·01	–	–	·09	–	·01	–	·03	–	·01	21
22	–	·35	–	–	·33	·08	–	·19	–	·04	–	–	22
23	–	·02	·12	·03	·38	–	–	·04	–	–	–	–	23
24	·27	–	·10	·03	·15	–	·18	–	–	–	·44	–	24
25	– –	–	–	–	–	–	·46	·39	–	·75	·20	·60	25
26	– –	–	·04	–	–	–	·09	·02	–	·16	·16	·16	26
27	·12	·02	–	–	–	–	–	–	–	·48	·15	·07	27
28	·02	·08	·29	–	–	·05	–	·22	–	–	·41	·07	28
29	·07		·05	–	·07	–	–	·22	–	–	·10	–	29
30	– –		·26	–	–	–	–	–	–	–	·15	·33	30
31	·18		–		–		·50	–		·24		·06	31
Total	2·34	2·79	3·75	0·40	2·30	·69	4·89	2·73	2·31	2·01	4·47	4·95	YEAR'S TOTAL 33·63
Rain Days.	12	18	25	6	15	10	14	12	10	9	19	22	172

W. 8,000. X. 14.

3015

FORM A.
BRITISH RAINFALL.
4. JAN 1916

lat 93

REGISTER OF RAINFALL IN 1915

Kept at Gas Works Barrow in Furness
in the County of Lancashire N
by T. Chadderton Engineer & Manager

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Barrow Central
Diameter of Funnel of Rain Gauge 11·283 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 36 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·16

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·40	·42	·01	-	·05	-	·22	·78	-	-	-	-	1
2	·05	·54	·56	·26	-	·21	·40	·36	·02	-	-	-	2
3	·01	·20	·21	·70	-	-	·37	-	-	-	-	·40	3
4	·01	·22	·07	-	·16	·18	-	-	-	-	-	·40	4
5	·16	·14	·09	-	-	-	-	·04	-	-	-	1·00	5
6	·60	·15	·03	·27	-	·03	·90	-	·10	-	-	·35	6
7	·30	·42	-	·01	-	-	·32	·42	-	-	-	·02	7
8	·08	·30	-	·10	-	-	-	·33	-	-	·50	-	8
9	-	·10	-	-	-	-	-	-	-	-	·56	Snow ·95	9
10	·55	·02	·13	·18	-	-	-	·05	-	·01	-	·48	10
11	·12	-	-	-	·62	-	-	-	-	-	·03	·65	11
12	·46	-	-	·07	-	-	·32	·11	-	·10	·67	-	12
13	·01	-	-	-	-	-	-	-	-	·05	-	·10	13
14	·22	-	-	·03	-	-	·01	·02	·03	-	Snow ·02	·12	14
15	·48	-	-	·04	-	-	-	·11	·02	-	Snow ·44	·60	15
16	-	·37	-	·01	·12	-	·32	·22	-	-	-	-	16
17	-	·20	-	-	-	-	-	·03	-	-	-	-	17
18	-	·30	Snow ·14	-	-	-	·05	-	-	-	-	-	18
19	-	·02	·01	·04	·05	-	-	-	-	·05	-	-	19
20	·18	-	-	-	-	-	·04	·01	-	-	-	·30	20
21	·06	·10	-	·06	-	-	·25	-	-	-	-	·24	21
22	-	·14	·12	-	-	-	-	-	-	-	-	·31	22
23	-	·09	·20	·02	-	·11	-	-	·04	·70	-	·24	23
24	-	-	·10	·01	-	·10	-	-	·30	·18	-	·30	24
25	-	-	-	-	-	-	·41	-	-	-	-	·14	25
26	-	·93	-	-	-	·09	·40	-	-	-	-	·55	26
27	-	·08	-	-	-	·10	·15	-	-	·35	-	·21	27
28	-	·08	-	-	-	-	·04	·30	-	·41	-	·04	28
29	-		-	-	·10	-	-	·02	-	-	·35	·13	29
30	·26		-	·17	-	-	-	-	-	-	·10	-	30
31	·04		-		-		-	·72		·12		·46	31
Total	3·99	4·82	1·67	1·97	1·10	·82	4·20	3·52	·51	1·97	2·67	7·99	YEAR'S TOTAL 35·23
Rain Days.	18	20	12	15	6	7	15	15	6	9	8	22	153

W. 8,000. X. 15.

3100
2015

FORM A.
BRITISH RAINFALL.

5 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Barrow in Furness
in the County of Lancashire
by Mr J. Chadderton

Lat. Long.
Time of Observation 9. 0 am
Nearest Railway Station Barrow
Diameter of Funnel of Rain Gauge 11·283 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 36 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·16	·20	·03	-	-	·16	·45	-	-	-	·52	-	1
2	·13	·25	-	-	-	·01	-	-	·41	·40	-	·06	2
3	·01	·05	-	·04	-	·13	-	-	·48	·27	·20	-	3
4	·12	·09	-	-	·65	·55	-	-	-	·53	·46	-	4
5	·33	·32	-	-	·24	·07	-	-	-	·47	·18	-	5
6	·18	·10	-	-	·54	-	·18	-	-	·10	·17	-	6
7	·05	·03	-	-	·06	·06	·19	-	-	·19	·16	·48	7
8	·03	·02	-	-	-	·10	-	-	-	-	·12	·07	8
9	·02	-	-	-	·31	·09	·01	-	-	-	·02	·09	9
10	·10	·40	-	·17	·01	·03	·01	-	-	·29	·11	-	10
11	·08	·14	-	·48	·01	-	·20	-	-	·18	·02	·01	11
12	-	·10	·11	·08	·37	-	·35	·03	·02	·24	·08	-	12
13	·03	·08	·19	·12	·01	-	-	·04	-	·80	-	-	13
14	-	·15	-	·12	·36	-	-	·40	-	·13	-	-	14
15	·05	·27	·54	·32	-	-	·02	·60	·05	·10	-	-	15
16	·20	·14	-	·19	-	-	·01	·20	-	·06	-	-	16
17	·28	·22	-	·01	-	-	·06	-	·40	·22	-	·41	17
18	·16	·25	-	·07	-	-	-	-	·13	·20	·32	·14	18
19	·24	-	·15	·12	-	-	-	·05	-	-	·28	·17	19
20	·08	-	·28	·01	-	-	-	-	-	-	·11	·13	20
21	-	-	-	-	·12	-	-	-	-	-	·20	-	21
22	·02	-	-	·11	-	·15	-	-	-	·12	-	-	22
23	-	-	·07	·01	-	·12	-	-	-	·53	·37	·24	23
24	-	-	-	·05	-	·08	-	·14	-	·09	-	·05	24
25	·11	-	·06	-	·21	·13	-	·04	-	·02	·36	·07	25
26	-	-	·10	-	-	·01	-	-	-	·04	·05	-	26
27	·12	·01	-	-	-	·46	-	-	·10	·31	-	-	27
28	·01	-	-	-	-	-	-	-	-	·28	·08	·55	28
29	·04	·16	-	-	-	·02	-	-	-	·32	·23	·43	29
30	-	X	-	-	-	·05	·02	-	-	·48	·06	·08	30
31	·03	X	-	X	·46	X	-	·01	X	·11	X	·12	31
Total	2·58	2·98	1·53	1·87	3·35	2·22	1·50	1·51	1·59	6·48	4·10	3·10	YEAR'S TOTAL 32·81
Rain Days.	24	19	9	15	13	17	11	9	7	25	21	16	186

W. 8,000, VIII. 16

2951

3015

FORM A.
BRITISH RAINFALL.

25. JAN 1918

REGISTER OF ~~RAINFALL~~ [illegible] 40 IN 1917

Kept at Barrow

in the County of Lancaster

by N. J. Chaddenton

Lat. .... Long. ....

Time of Observation 9·0 am

Nearest Railway Station Barrow

Diameter of Funnel of Rain Gauge 11·283 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 36 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·02	-	·02	-	-	·01	-	·01	·32	-	·18	·06	1
2	·70	-	·01	·07	-	-	-	-	-	-	·10	-	2
3	·05	·14	-	-	-	·42	-	-	-	·22	·14	-	3
4	·12	-	·02	-	-	-	-	-	-	·76	·04	·07	4
5	·32	-	·12	·08	-	-	-	-	-	·14	·43	·08	5
6	·04	-	-	-	-	·11	-	-	-	·34	·25	·13	6
7	·56	-	-	-	-	·58	-	-	-	·63	·16	·03	7
8	-	-	-	·17 Snow	-	·01	-	·32	·02	·46	·35	·12	8
9	-	-	-	·19 Snow	-	-	-	·74	-	·08	·25	-	9
10	·34	-	·79	·40	·08	-	-	·25	-	·01	-	-	10
11	·20	-	-	-	·15	-	-	·16	·02	·93	·12	-	11
12	-	-	·08	-	·79	·02	-	-	·06	·75	-	·13	12
13	·03	-	-	·04	-	-	-	·20	·58	-	·04	·40	13
14	-	-	-	·04	·06	-	-	·12	-	·04	-	·37	14
15	-	-	-	·13	-	-	-	·01	·34	·49	·01	·53	15
16	-	·01	-	·12	-	-	-	·89	·05	·15	-	-	16
17	-	·16	·13	·77	·18	-	-	1·25	·07	·12	-	-	17
18	-	·15	·16	·06	·42	-	·64	·10	·40	·08	-	·01	18
19	-	·30	·49	·05	·60	-	-	·02	-	-	·02	·10	19
20	·01	·48	-	-	·20	1·00	-	·27	·11	-	·64	·09	20
21	-	·02	·08	-	·44	-	-	·10	·02	·02	·02	-	21
22	-	·02	-	-	-	-	-	·11	·09	·47	·05	·05	22
23	-	·17	-	-	·12	·43	-	·14	·04	·30	-	·01	23
24	-	-	-	-	-	-	·37	·10	-	·77	·14	-	24
25	-	·11	·05	-	·02	-	-	·11	·20	·16	·06	-	25
26	-	-	-	-	-	-	-	1·37	·48	·11	·96	-	26
27	-	-	·14	-	·37	·09	·14	·84	-	·07	·02	-	27
28	-	-	·21	-	-	-	-	·14	-	·04	-	-	28
29	-		·02	-	-	-	-	·02	-	·54	-	-	29
30	-	X	·08	-	-	-	-	·01	-	·12	·17	-	30
31	-	X	·28	X	·23	X	-	·42	X	-	X	-	31
Total	2·39 ✓	1·56 ✓	2·68 ✓	2·12 ✓	3·66 ✓	2·67 ✓	1·15 ✓	7·70 ✓	2·80 ✓	7·80 ✓	4·15 ✓	2·18 ✓	YEAR'S TOTAL 40·86 ✓
Rain Days.	11 ✓	10 ✓	16 ✓	12 ✓	13 ✓	9 ✓	3 ✓	24 ✓	15 ✓	25	21 ✓	15 ✓	174 ✓

W. 8,000, IX. 17.

Excd D.S

2

3015

FORM A. BRITISH RAINFALL.

21 7 19

REGISTER OF RAINFALL IN 1918

Kept at Barrow.

in the County of N. Lancaster

by

Lat. .... Long. ....

Time of Observation 9·0 am

Nearest Railway Station Barrow

Diameter of Funnel of Rain Gauge 11·283 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 36 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept	Oct.	Nov.	Dec.	Date.
1	-	·30	-	·02	-	-	-	-	·35	·18	·80	·35	1
2	-	-	-	·03	-	-	-	-	·08	-	·27	·78	2
3	-	·06	-	-	·65	-	-	-	-	·41	·09	·06	3
4	-	·12	-	-	·23	-	-	·86	·24	·58	·24	-	4
5	-	·01	-	·06	·22	-	-	·04	-	·30	·04	·02	5
6	-	·78	-	·43	-	·44	-	·09	-	·30	-	-	6
7	-	·07	-	·03	-	-	·10	·01	·25	·01	·18	·11	7
8	·11	-	·03	-	-	-	·06	-	·33	·20	-	·02	8
9	·09	·45	-	·12	-	·23	·12	-	·77	·53	·14	·01	9
10	·07	·23	·30	·20	-	-	·03	-	·33	·44	·20	·12	10
11	·26	·14	·09	-	·17	-	·06	-	·37	-	-	·25	11
12	·14	·12	·	·07	·10	·10	-	-	·07	-	-	·24	12
13	·01	·51	-	·05	·25	-	·1	·06	·34	·25	-	-	13
14	·90	-	-	-	-	·12	·46	-	·07	·02	-	·29	14
15	-	-	·	-	-	-	·80	·18	2·40	-	-	·29	15
16	·06	-	-	-	-	·12	·17	·13	·73	·02	-	·08	16
17	·64	·09	-	-	-	·09	·50	·01	·07	·14	-	·43	17
18	·46	-	·10	-	-	·01	·18	·40	·09	·01	-	·35	18
19	·43	·12	·11	-	-	-	·07	-	·03	·07	-	·82	19
20	·42	·13	-	·36	·14	·16	·52	-	·18	-	-	·01	20
21	·26	·40	·	·	-	·10	-	-	·86	-	·	·03	21
22	·12	·12	·	-	·60	·09	·28	·	·13	-	-	·50	22
23	·22	-	·	-	·28	-	·27	·19	·02	-	-	·10	23
24	·28	·	·	-	-	-	-	·67	·30	·01	·07	·18	24
25	-	·11	·	-	·25	·24	·09	·01	·10	-	·01	-	25
26	-	-	·	-	-	-	·10	·72	·71	·08	·22	·10	26
27	-	·06	·38	-	-	·13	-	-	·05	·02	·13	·47	27
28	-	·06	·09	-	-	-	-	·02	·02	·01	·22	·74	28
29	-		·09	-	-	-	-	·09	·05	-	·51	·33	29
30	-	X	·29	-	-	-	-	·14	·01	-	-	·08	30
31	-	X	·16	X	-	X	-	-	X	·10	X	·05	31
Total	4.47	3.88	1.64	1.37	2.89	1.83	4.41	3.62	8.95	3.68	2.82	6.78	YEAR'S TOTAL 46.34
Rain Days.	16	19	10	10	10	12	16	16	27	20	14	27	197

W. 6,500, VII. 18. W W C

Ctd Pw

2682

3015

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

23

Kept at Barrow

in the County of Lancaster

by J. Chaddeston Esq.

Lat. Long.

Time of Observation 8 0 am

Nearest Railway Station Barrow

Diameter of Funnel of Rain Gauge 11·283 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 36 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	·17	·26	·48	·01	·16	–	·04	·11	·01	·17	1
2	–	–	–	·02	–	–	–	–	·84	·12	–	·37	2
3	–	·20	·04	·04	·18	–	·09	·15	·35	·14	–	·05	3
4	–	–	–	·01	–	–	·14	·99	·04	·35	–	–	4
5	–	–	·20	–	·50	–	·04	·22	·08	·30	–	–	5
6	·04	–	·45	·23	·22	–	–	–	·02	·05	·01	–	6
7	·03	·11	·09	·01	·01	–	·15	–	·02	–	·08	–	7
8	·34	–	–	·18	·03	–	·34	·22	·04	–	·09	–	8
9	·18	·26	·01	·57	–	–	·04	–	·11	–	·03	·01	9
10	·67	·14	·08	·40	–	–	·06	–	–	–	–	·02	10
11	·20	·01	–	–	·48	·33	–	–	–	–	–	–	11
12	·24	·04	·26	·34	·05	·04	·19	–	·10	–	·08	·01	12
13	·10	·06	·19	·20	·05	·43	·01	–	–	–	·03	·17	13
14	·05	·21	·09	·32	–	·51	·61	–	·44	·14	·28	–	14
15	·01	·11	–	·38	–	·01	–	–	·02	·13	·04	–	15
16	–	·01	·09	·07	·19	–	·40	–	·84	–	·13	–	16
17	·07	–	–	·01	·20	·17	·02	·06	·45	–	·05	–	17
18	·39	–	–	·06	·23	–	–	–	·24	–	–	–	18
19	–	·55	–	·11	·05	·15	·03	–	–	–	–	–	19
20	·25	–	–	·32	–	–	–	–	·23	–	–	·18	20
21	–	–	–	–	–	–	·20	–	–	–	–	·07	21
22	·28	–	–	·28	–	–	·58	·08	–	–	–	·03	22
23	·24	–	·20	·60	–	–	·32	·04	–	–	–	·14	23
24	·10	–	·83	·11	–	·06	·07	–	–	–	–	·15	24
25	–	·02	·17	·37	–	·11	·62	–	–	–	–	·02	25
26	·20	·02	·55	·12	–	–	–	–	·12	–	·11	·01	26
27	·03	·02	·33	–	·40	·55	·02	–	–	–	·16	·04	27
28	·19	·06	·40	·19	–	·18	·22	–	–	–	–	·18	28
29	·10	·03	·11	–	·10	–	·22	–	–	–	·20	·53	29
30	·15	✕	·61	–	·14	·06	–	–	·56	·01	·10	·46	30
31	·23	✕	·09	✕	·20	✕	·04	–	✕	·01	✕	·06	31
Total	4·09	1·85	4·96	5·20	3·51	2·61	4·57	1·76	4·54	1·36	1·40	2·67	YEAR'S TOTAL 38·52
Days with ·01 in. or more	22	16	20	24	17	13	23	7	18	10	15	19	204
Days with ·04 in. or more	19	10	19	20	15	11	19	7	15	8	11	13	167

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Total rainfall

3055.
BARTON.
NEWSHAM HOUSE
1918 – 20
1921

111·19

NE A,

METEOROLOGICAL INSTRUMENT MAKERS.

38, HOLBORN VIADUCT, E.C.; 45, CORNHILL, E.C.; & 122, REGENT STREET, W.

Kept by William B. S. Smith.
Time of Observation 9. a.m.

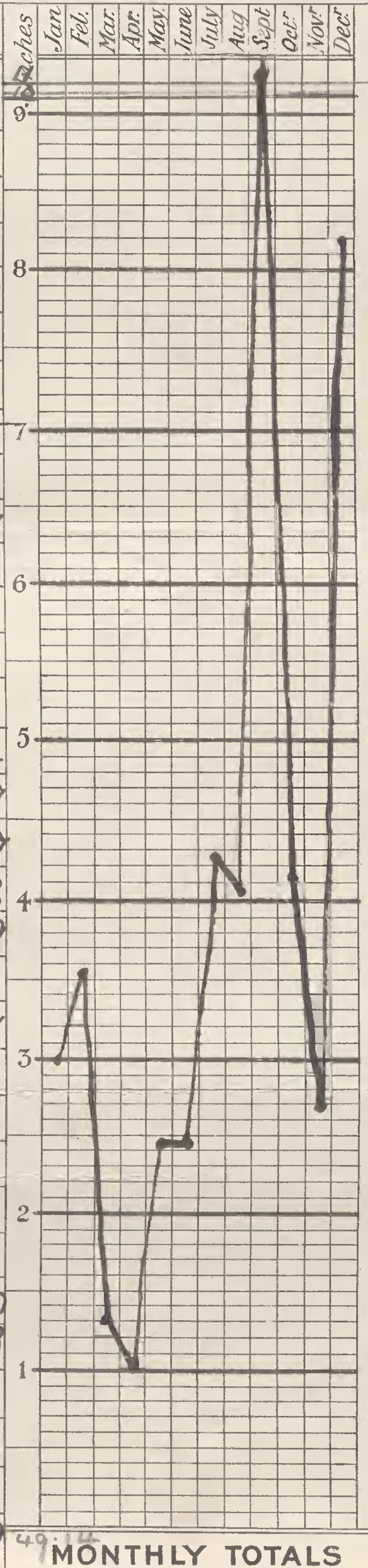
YEAR
1918.

At Newsham House, Barton, N^r
County Lancaster

Rules for observing Rainfall will be found on back of this Chart.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	in.	in.	in	in	in.	in.	in.	in.	in.	in.	in.	in.
1	—	·19	—	·02	—	—	—	—	·68	·19	·28	·44
2	—	·07	—	·06	—	—	—	—	·16	·14	·12	·70
3	·01	·07	—	—	·64	—	—	—	·02	·45	·01	—
4	·05	·04	—	—	·03	—	—	·05	·69	·40	·27	·13
5	—	·01	·02	·20	·15	—	—	·99⊙	·10	·60	·14	·02
6	·07	·70	—	·30	—	·47	—	·10	—	·34	—	—
7	·04	·13	—	·02	—	—	—	·08	·09	·07	·14	·03
8	·17	·03	·05	—	—	—	·19x	—	·78	·27	·06	·05
9	·04	·45	—	·15	—	·38	—	—	1·00	·64	·04	·11
10	·04	·26	·02	·03	—	—	·03	—	·27	·25	·57	·07
11	·21	·20	·07	·07	·10	—	·07	·01	·49	—	—	·37
12	·23	·39	—	·02	·04	—	·26	—	·28	—*	S	·14
13	—	—	—	·01	·14	—	—	—	·29	·26	T	—
14	·73	—	—	—	—	·12	·31x	—	·31	·09	S	·30
15	·03	—	—	—	—	·02	·45	—	1·31	·04	O	1·14
16	—	—	—	—	—	·11	·27x	·13	·40	—	R	·29
17	·27	—	—	—	·05x	·80	·76x	·11	·38x	·24	F	·27
18	·31	—	·10	—	—	·06	·25x	—	·21	—*	E	·53
19	·18	·09	·17	·04	—	—	·39	·31	·19	·04	T	·79
20	·12	·64	—	·16	·25x	·25	·44x	—	·22	—	I	—
21	·26	·12	—	—	·03x	·08	·01	—	·80	—	H	·07
22	·10	—	—	—	·70x	—	·15	—	·56	—	W	·73
23	·11	—	—	—	·27	—	·40x	—	·03	—	·04	·21
24	·03	·16	—	—	—	—	·08	·18	·30	·02	·09	·11
25	—	—	—	—	·10	·14x	·28x	·87	·33	—	·02	—
26	—	—	—	—	—	—	·04	·06	·51	·16	·41	·10
27	—	·06	·49	—	—	·07	—	·85	·41	·06	·19	·60
28	—	·01	·19	—	—	—	—	—	·08	—	·14	·63
29	—		—	—	—	—	—	·04	·15	—	—	·32
30	—		·26	—	—	—	—	·11	·06	—	·27	·11
31	—		·05		—		—	·29		·02		·03
Totals	3·00	3·62	1·42	1·08	2·50	2·50	4·38	4·18	11·10	4·28	2·79	8·29
	19	19	10	12	12	11	17	15	19	19	16	26-20

49·14



X Thunder Rain ⊙ Rainfall between 10·30 pm & 6 a.m. * Small shower too little to rec

Total rainfall

111·19

RAINFALL CHART.

NEGRETTI AND ZAMBRA,

METEOROLOGICAL INSTRUMENT MAKERS.

38, HOLBORN VIADUCT, E.C.; 45, CORNHILL, E.C.; & 122, REGENT STREET, W.

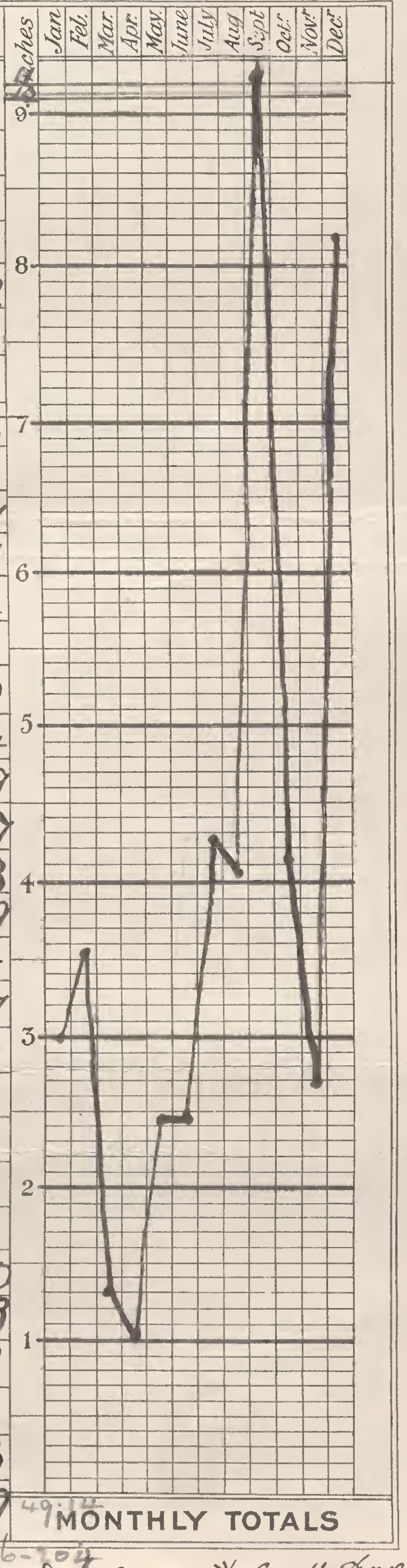
Kept by William B. S. Smith.
YEAR 1918.
At Newsham House, Barton,
Time of Observation 9 a.m.
County Lancaster

Rules for observing Rainfall will be found on back of this Chart.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	in.	in.	in	in	in.	in.	in.	in.	in.	in.	in.	in.
1	—	·19	—	·02	—	—	—	—	·68	·19	·28	·44
2	—	·07	—	·06	—	—	—	—	·16	·14	·12	·70
3	·01	·07	—	—	·64	—	—	—	·02	·45	·01	—
4	·05	·04	—	—	·03	—	—	·05	·69	·40	·27	·13
5	—	·01	·02	·20	·15	—	—	·99⊙	·10	·60	·14	·02
6	·07	·70	—	·30	—	·47	—	·10	—	·34	—	—
7	·04	·13	—	·02	—	—	—	·08	·09	·07	·14	·03
8	·17	·03	·05	—	—	—	·19x	—	·78	·27	·06	·05
9	·04	·45	—	·15	—	·38	—	—	1·00	·64	·04	·11
10	·04	·26	·02	·03	—	—	·03	—	·27	·25	·57	·07
11	·21	·20	·07	·07	·10	—	·07	·01	·49	—	—	·37
12	·23	·39	—	·02	·04	—	·26	—	·28	—*	S	·14
13	—	—	—	·01	·14	—	—	—	·29	·26	T	—
14	·73	—	—	—	—	·12	·31x	—	·31	·09	S	·30
15	·03	—	—	—	—	·02	·45	—	1·31	·04	O	1·14
16	—	—	—	—	—	·11	·27x	·13	·40	—	R	·29
17	·27	—	—	—	·05x	·80	·76x	·11	·38x	·24	F	·27
18	·31	—	·10	—	—	·06	·25x	—	·21	—*	E	·53
19	·18	·09	·17	·04	—	—	·39	·31	·19	·04	T	·79
20	·12	·64	—	·16	·25x	·25	·44x	—	·22	—	I	—
21	·26	·12	—	—	·03x	·08	·01	—	·80	—	H	·07
22	·10	—	—	—	·70x	—	·15	—	·56	—	W	·73
23	·11	—	—	—	·27	—	·40x	—	·03	—	·04	·21
24	·03	·16	—	—	—	—	·08	·18	·30	·02	·09	·11
25	—	—	—	—	·10	·14x	·28x	·87	·33	—	·02	—
26	—	—	—	—	—	—	·04	·06	·51	·16	·41	·10
27	—	·06	·49	—	—	·07	—	·85	·41	·06	·19	·60
28	—	·01	·19	—	—	—	—	—	·08	—	·14	·63
29	—		—	—	—	—	—	·04	·15	—	—	·32
30	—		·26	—	—	—	—	·11	·06	—	·27	·11
31	—		·05		—		—	·29		·02		·03
Totals	3·00	3·62	1·42	1·08	2·50	2·50	4·38	4·18	11·10	4·28	2·79	8·29
	19	18	10	12	12	11	17	15	[illegible]	19	16	26

49·14

26-204



X Thunder Rain ⊙ Rainfall between 10·30 pm & 6 a.m. * Small shower too little to record

Exd Jp

2848

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

Kept at Newsham House Broughton
in the County of Lancaster
by William B. S. Smith

Lat. .... Long. ....
Time of Observation 9 a.m.
Nearest Railway Station Barton & Broughton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 101 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·44	— x	·02	— xx	·51	—	·22	·04	·54	·55	—	·04	1
2	·23	— x	·36	—	·06	—	·10	—	·59	—	—	·19	2
3	·05	— x	— x	—	·17	·25	·15	—	—	—	·04	·15	3
4	·73	·08	·35	—	·07	·03	·14	·36	·02	—	·01	·07	4
5	—	—	— x	—	·31	—	—	—	— x	·01	—	·32	5
6	·10	— x	·53	—	·16	—	—	—	·07	—	—	·04	6
7	·02	— xx	·29	·12	·02	—	—	—	·05	—	·06	— x	7
8	·10	— xx	·04	·01	·03	·03	—	—	—	—	—	— x	8
9	·67	— xx	·08	·02	—	·17 ⊙	—	—	—	—	·02	—	9
10	·04	— xx	·72	·17	—	—	—	—	—	·04	·03x	·12	10
11	·04	— x	·77	·11	·14 ⊙	—	·17	—	·06	·14	— xx	·05	11
12	—	— xx	·24x	—	—	·16	—	—	·02	·23x	·24s	— x	12
13	·43	— x	— x	·18	—	—	·02	·04	—	·56	— xx	·18	13
14	·36	·06	—	·13	—	—	—	·03	—	·19xx	— xx	·06	14
15	·33	·02	— x	·12	—	—	—	—	—	— xx	— xx	·49	15
16	·09	·01	—	—	—	—	—	—	—	—	·31	— x	16
17	·04	·02	— x	·09	—	·02	—	·72	—	—	·50	·02	17
18	—	— x	·46	—	—	—	·14	·36	·21	—	·06	·37	18
19	·03	·39	·61	—	—	·44	·03	·10	·12	—	·11	·21	19
20	·30	·12	·03x	— x	—	·11	—	·16 *	·01	—	·09	·28	20
21	·11	·38	— xx	— x	—	·01	·19	—	·18	—	·10	·25	21
22	—	·23	— xx	—	—	·14	—	·05	·47	—	·11	·88	22
23	·01	— x	xx	—	—	·11	—	·02	—	1·00	·02	·09	23
24	·01	— xx	— x	·09	·33	—	—	·04	·24	·06	·20	·64	24
25	·23	—	— xx	·09	·04	·08x	—	·63	·25	— x	·22	—	25
26	·36	—	·54	·14	—	·10	—	·43	·07	—	— x	·40	26
27	·32s	— x	— x	·13x	—	—	—	·01	—	— x	—	·04	27
28	— x	— x	— xx	—	—	—	—	·90	— x	—	— x	·33	28
29	— x		— xx	·03	—	—	—	·15	·03	·19	— x	·24	29
30	— x		·10	·20	—	·09	—	—	—	·05	·21	·43	30
31	— x		·10s		—		·45	·02		—		·04	31
Total	5·04	1·31	5·24	1·63	1·84	1·74	1·61	4·06	2·93	3·02	2·33	5·93	Year's Total 36·68
Days with ·01 in. or more	23	9	16	15	11	14	10	17	16	11	17	25	184

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

S = Snow x = frost XX = Severe frost. ⊙ Thunder rain * Shower

N.B. O round record indicates frost. S = Snow

2733

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Ed. KH

Kept at Newsham House
in the County of Lancaster
by Wm. B. S. Smith

Lat. .... Long. ....
Time of Observation 9 am.
Nearest Railway Station Barton & Broughton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	—	·13	·13	·38	—	·44	·02	·22	·08	(—)	·12	1
2	(—)	—	(—)	·09	·03	—	·04	·01	·44	·13	—	·25	2
3	—	·13	·20	·03	·04	—	·34	·09	·20	·11	(—)	·16	3
4	(—)	(—)	—	·04	—	—	·08	·81	·04	·24	—	—	4
5	(—)	—	·06	—	·81	—	·19	·17	·17	·34	·05	—	5
6	(—)	(—)	·49s	·22	·34	—	·01	—	·02	—	·06	—	6
7	·10	·07	(·08)	·03	·02	—	·48	—	·02	—	·03	(—)	7
8	·25s	·08	—	·28	·18	—	·04	·14	—	—	·03	(·03)	8
9	·36	·52	·08	·49	—	—	·07	—	·06	—	—	·04	9
10	·55	·12	(·15)	·04	—	—	·12	—	—	—	—	(·05)	10
11	·15	·02	·05	·01	·50	·77	—	—	—	—	—	(—)	11
12	·25	·08	·16	·22	·02	·06	·15	—	·04	—	·23	(·03)s	12
13	·23	·10	·11	·06	—	·62	·01	—	·01	—	·19	·04s	13
14	—	·20	·21	·19	—	·37	·09	—	·36	·31	·65	(—)	14
15	·02	(·21)	—	·52	—	—	·01	—	·01	·14	·07	(—)	15
16	—	—	·10	(—)	·19	·02	·47	—	·26	—	·08	(—)	16
17	·03	—	·08	—	·20	—	·06	·19	·40	(—)	·10	—	17
18	·32	·02	—	·04	·29	·08	—	·08	·23	(—)	—	(—)	18
19	—	·62	—	·06	·21	·09	·12	—	·08	—	—	—	19
20	·23	(—)	—	·29	—	—	·04	—	·22	—	(—)	·09	20
21	—	(—)	—	—	—	—	·41	—	—	—	(—)	·11	21
22	·20	—	—	·31	—	·02	·32	·05	—	—	(—)	(·08)	22
23	—	(—)	·13	·14	—	—	·35	·06	—	(—)	—	·31	23
24	(·07)	—	1·00	·12	—	·03	·11	—	—	(—)	—	·62	24
25	—	·13	·13	·02	·04	·04	·62	·01	—	(—)	—	—	25
26	(·14)	·08	·62	·21	·01	—	·03	—	—	(—)	·05	·03	26
27	(·05)	(—)	·12	·11	·26	·58	·05	—	—	(—)	·08	—	27
28	·40s	·03	·26	·17	—	·06	·09	—	—	(—)	—	·29	28
29	·13	·01	·10	·01	1·53*	·10	·25	—	—	—	·19	·42	29
30	·26	×	·08	·01	·14	·18	—	—	·62	—	·10	·26	30
31	·23	×	·07	×	·19	×	·04	—	×	·04	×	·02	31
Total	3·99	2·42	4·41	3·84	5·38	3·02	5·03	1·63	3·40	1·39	1·91	2·95	Year's total 39·37
Days with ·01 in. or more	20	16	22	26	19	14	28	11	18	8	14	18	214
Days with ·04 in. or more	17	12	22	20	15	11	24	8	14	8	12	14	177

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

* The great flood.

3016

FORM A.
BRITISH RAINFALL.

REGISTER (1915.

Kept at The Sewage Pumping Stat
Barrow-in-Fur
in the County of Lancashire.

by W. C. Persey, Boro' Enginee
Barrow-in-

28 Long. 3° 11'.45 secs.W.
es. tion 9.0 a.m. daily.
Station Roose, Barrow-in-Furness.
nel of Rain Gauge 5 in.
Gauge above Ground 1 ft. 0 in.
" " Sea Level 21.11 ft. above O. Datum.

3016 — 588797

BARROW-IN-FURNESS
S.W. ~~S.P.S.~~

1915 - 1920

782812

IMPORTANT NOTE.—Rain sh .m. and the result entered to the previous day. If an Observer prefe ost universal rule, he is earnestly requested to add the reading at 9 a.m wing year in the space provided for it at the end of this paragraph. measurement of rain, the selection and placing of rain ga the British Rainfall Organization are given in "*Rules for* free on application to Dr. H. R. Mill, 62, Camden Square,

Jan. 1, following.
/

Date.	Jan.	Feb.	March.	April.	May				pt.	Oct.	Nov.	Dec.	*Date.*
1	.45	.44	-	-	.0				-	.01	-	.02	1
2	.12	.61	.67	.28	-					-	-	-	2
3	.02	.14	.22	.77	-	-	.45	-	-	-	-	.48	3
4	.02	.25	.09	-	.18	.19	-	-	-	-	-	.52	4
5	.17	.19	.23	-	.06	-	-	.08	-	-	-	1.12	5
6	.65	.20	-	.32	-	.04	.91	.03	.13	-	.02	.29	6
7	.33	.46	-	-	-	-	.36	.42	-	-	-	.01	7
8	.13	.31	-	.17	-	-	-	.41	-	-	.60	-	8
9	-	.14	-	-	-	-	-	.03	-	-	.42	.70	9
10	.60	-	.15	.17	-	-	-	.03	-	-	-	.39	10
11	.13	-	-	-	.69	-	.04	-	-	-	.05	.60	11
12	.60	-	-	.09	-	-	.39	.19	-	.11	.76	-	12
13	.02	-	-	-	-	-	-	-	-	.07	-	.12	13
14	.29	-	-	.06	-	-	.07	.05	.06	-	.02	.11	14
15	.61	-	-	.08	-	-	.02	.12	.04	-	.45	.60	15
16	-	.46	-	.05	.15	-	.31	.24	-	-	-	-	16
17	-	.23	.03	-	-	-	-	.12	-	-	-	-	17
18	-	.32	.10	-	-	-	.06	-	-	-	-	-	18
19	-	.03	.04	.05	.07	-	.04	-	-	.12	-	-	19
20	.19	-	.01	-	-	-	.04	-	-	-	-	.33	20
21	.08	.11	-	.07	-	-	.23	.05	-	-	-	.25	21
22	-	.08	.14	-	-	.13	.02	-	-	.03	-	.30	22
23	-	.08	.20	.04	-	.12	-	-	.08	.63	-	.27	23
24	-	-	.13	-	-	-	-	-	.36	.16	-	.39	24
25	-	-	-	-	-	.11	.40	-	-	-	-	.16	25
26	-	1.00	-	-	-	.11	.36	-	-	-	-	.55	26
27	-	.10	-	-	-	.01	.15	-	-	.40	-	.22	27
28	-	-	-	-	-	-	.06	.38	-	.34	-	.03	28
29	-	X	-	-	.08	-	-	.05	-	-	.39	.10	29
30	.30	X	-	.34	-	-	-	-	-	-	.09	-	30
31	.06	X	-	X	-	X	.02	.73	X	.13	X	.51	31
Total	4.77	5.15	2.01	2.49	1.30	.95	4.55	3.81	.67	2.00	2.80	8.07	YEAR'S TOTAL 38.57
Rain Days.	18.	18.	12.	13.	7.	8.	20.	17.	5.	10.	9.	23.	160.

W. 8,000. X. 15.

3016

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1915.

Salthouse

Kept at The Sewage Pumping Station,
Barrow-in-Furness.
in the County of Lancashire.

by W. C. Persey, Boro' Engineer & Surveyor,
Barrow-in-Furness.

Lat. 54°11'28 secs. Long. 3°11'.45 secs. W.
Time of Observation 9.0 a.m. daily.
Nearest Railway Station Roose, Barrow-in-Furness.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 21.11 ft. above O. Datum.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.45	.44	-	-	.07	-	.22	.58	-	.01	-	.02	1
2	.12	.61	.67	.28	-	.24	.40	.30	-	-	-	-	2
3	.02	.14	.22	.77	-	-	.45	-	-	-	-	.48	3
4	.02	.25	.09	-	.18	.19	-	-	-	-	-	.52	4
5	.17	.19	.23	-	.06	-	-	.08	-	-	-	1.12	5
6	.65	.20	-	.32	-	.04	.91	.03	.13	-	.02	.29	6
7	.33	.46	-	-	-	-	.36	.42	-	-	-	.01	7
8	.13	.31	-	.17	-	-	-	.41	-	-	.60	-	8
9	-	.14	-	-	-	-	-	.03	-	-	.42	.70	9
10	.60	-	.15	.17	-	-	-	.03	-	-	-	.39	10
11	.13	-	-	-	.69	-	.04	-	-	-	.05	.60	11
12	.60	-	-	.09	-	-	.39	.19	-	.11	.76	-	12
13	.02	-	-	-	-	-	-	-	-	.07	-	.12	13
14	.29	-	-	.06	-	-	.07	.05	.06	-	.02	.11	14
15	.61	-	-	.08	-	-	.02	.12	.04	-	.45	.60	15
16	-	.46	-	.05	.15	-	.31	.24	-	-	-	-	16
17	-	.23	.03	-	-	-	-	.12	-	-	-	-	17
18	-	.32	.10	-	-	-	.06	-	-	-	-	-	18
19	-	.03	.04	.05	.07	-	.04	-	-	.12	-	-	19
20	.19	-	.01	-	-	-	.04	-	-	-	-	.33	20
21	.08	.11	-	.07	-	-	.23	.05	-	-	-	.25	21
22	-	.08	.14	-	-	.13	.02	-	-	.03	-	.30	22
23	-	.08	.20	.04	-	.12	-	-	.08	.63	-	.27	23
24	-	-	.13	-	-	-	-	-	.36	.16	-	.39	24
25	-	-	-	-	-	.11	.40	-	-	-	-	.16	25
26	-	1.00	-	-	-	.11	.36	-	-	-	-	.55	26
27	-	.10	-	-	-	.01	.15	-	-	.40	-	.22	27
28	-	-	-	-	-	-	.06	.38	-	.34	-	.03	28
29	-		-	-	.08	-	-	.05	-	-	.39	.10	29
30	.30		-	.34	-	-	-	-	-	-	.09	-	30
31	.06		-		-		.02	.73		.13		.51	31
Total	4.77	5.15	2.01	2.49	1.30	.95	4.55	3.81	.67	2.00	2.80	8.07	YEAR'S TOTAL 38.57
Rain Days.	18.	18.	12.	13.	7.	8.	20.	17.	5.	10.	9.	23.	160.

W. 8,000. X. 15.

3101

3016

BRITISH RAINFALL. FORM A.

[illegible] 1917

REGISTER OF RAINFALL IN 1916

Kept at Corporation Sewage Pumping Station Barrow-in-Furness

in the County of Lancashire

by W. C. Persey, Boro' Engineer & Surveyor Town Hall, Barrow-in-Furness

Lat. 54° 6' 35" Long. 3° 12' 0 secs W.

Time of Observation 9 a.m daily

Nearest Railway Station Roose, Barrow in Furness

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0" in.

" " " " Sea Level 21.11 ft. A.O. Datum

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.14	.23	.03	-	-	.19	.49	.06	-	-	.30	-	1
2	.13	.24	-	-	-	.09	-	-	.56	.50	-	.04	2
3	.02	.05	-	.06	.01	.20	-	-	.45	.35	.33	.02	3
4	.14	.11	-	-	.40	.56	-	-	-	.44	.35	-	4
5	.38	.39	-	-	.18	.14	-	-	-	.61	.23	-	5
6	.23	.14	-	-	.55	-	.22	-	-	.08	.25	.04	6
7	.05	.03	-	-	.11	.19	.23	-	-	.22	.20	.44	7
8	.01	.03	-	-	-	.21	-	-	-	-	.16	.06	8
9	.03	-	-	-	.33	.15	.05	-	-	.01	.01	.06	9
10	.04	.43	.01	.20	.01	.04	.10	-	-	.34	.11	-	10
11	.11	.12	-	.59	.01	-	.34	-	.04	.15	.01	.03	11
12	.10	.10	.11	.04	.42	-	.41	-	.10	.28	.01	-	12
13	-	.11	.14	.15	.01	-	-	.03	-	.84	-	.02	13
14	.04	.23	-	.13	.44	-	-	.86	.06	.21	-	-	14
15	-	.33	.53	.14	-	-	.10	.20	.06	.15	-	-	15
16	.05	.14	-	.34	-	-	.04	.14	-	.04	-	-	16
17	.22	.23	-	.24	-	-	.06	-	.88	.26	-	.44	17
18	.06	.29	-	.03	-	-	-	.04	.50	.18	.34	.14	18
19	.19	-	.18	.04	-	.02	-	.10	-	-	.29	.12	19
20	.30	-	.32	.13	-	-	-	-	-	-	.16	.14	20
21	.09	-	.02	.02	.19	-	.02	-	.01	-	.26	-	21
22	-	-	-	-	-	.19	-	-	-	.16	.02	.02	22
23	.04	-	.09	.13	-	.20	-	.04	-	.66	.40	.23	23
24	-	-	-	.04	.06	.11	-	.24	-	.11	.01	.04	24
25	-	.01	.10	.01	.24	.18	-	.04	.12	.06	.43	.04	25
26	.15	-	.15	-	-	-	-	-	.03	.06	.10	-	26
27	-	.02	-	-	.08	.36	-	-	.13	.33	.04	.04	27
28	.14	-	-	-	-	-	-	.02	-	.25	.05	.59	28
29	.03	.14	-	-	-	.10	-	-	-	.35	.30	.41	29
30	.05	X	-	-	-	.04	.04	-	-	.51	.06	.04	30
31	.	X	-	X	.53	X	-	.03	X	.13	X	.13	31
Total	2.74	3.46	1.71	2.38	3.90	3.00	2.13	1.86	3.24	4.31	4.42	3.21	YEAR'S TOTAL 39.42
Rain Days.	24	20	11	16	16	14	12	12	12	26	24	21	211

W. 8,000, VIII. 16

2952

3016

BRITISH RAINFALL. FORM A.

REGISTER OF RAINFALL IN 1917

Kept at Corporation Sewage Pumping Station Barrow in Furness
in the County of Lancashire
by W. C. Persey, Borough Engineer & Surveyor

Lat. 54° 6. 25 Long. 3° 12' 0" W.
Time of Observation 9 am
Nearest Railway Station Roose, Barrow in Furness
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 21.11 A.O.D ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.02	-	.15	-	-	-	-	.06	.10	-	.18	.04	1
2	.69	-	.03	.03	-	-	-	.01	.01	-	.10	-	2
3	.04	.10	-	.03	-	.43	-	-	-	.20	.14	.03	3
4	.07	.05	.01	-	-	-	-	-	-	.44	.04	.09	4
5	.35	-	.10	.14	-	-	-	-	.01	.16	.43	.09	5
6	.02	-	-	-	-	.94	-	-	-	.40	.29	.11	6
7	.61	-	-	-	-	.03	-	-	-	.62	.22	-	7
8	-	-	-	.18	-	-	-	.38	.01	.41	.39	.17	8
9	-	-	-	.14	.05	-	-	.56	-	.06	.25	-	9
10	.35	-	.73	.25	.13	-	-	.74	-	.04	-	-	10
11	.15	.03	-	-	.12	-	-	.10	.10	.95	.11	-	11
12	.01	-	.07	-	.76	-	-	-	.03	.44	.01	.13	12
13	-	-	-	.04	-	.04	.03	.17	.55	-	.05	.42	13
14	-	-	-	.06	.04	-	-	-	-	.03	-	.39	14
15	-	-	-	.15	-	-	.02	-	.38	.49	-	.57	15
16	-	-	-	.07	-	-	-	.98	.06	.25	-	-	16
17	-	.18	-	.75	.17	-	.12	1.32	.11	.10	-	-	17
18	-	-	.15	.07	.47	-	.57	.10	.44	.11	-	.02	18
19	-	.42	.48	.01	.65	-	-	.03	-	-	.04	.09	19
20	-	.42	-	-	.19	1.03	-	.19	.14	.01	.64	.10	20
21	-	.04	.12	-	.45	.02	-	.10	.04	.04	.02	-	21
22	-	.05	-	-	-	-	-	.14	.07	.44	.06	.03	22
23	-	.27	-	-	.17	.43	.03	.19	.05	.32	.01	.06	23
24	-	-	-	-	-	.04	.32	.07	-	.76	.17	-	24
25	-	.11	.05	-	.04	-	.01	.14	.19	.15	.09	-	25
26	-	-	-	-	-	-	-	1.50	.49	.04	.93	-	26
27	-	-	.14	-	.42	.09	.15	.90	-	.13	.02	-	27
28	-	-	.23	-	-	-	-	.13	-	.06	-	-	28
29	-		.03	-	-	-	.06	.08	-	.67	-	-	29
30	-		.06	-	-	-	-	.08	-	.12	.15	-	30
31	-		.42		.21		-	.70		.01		-	31
Total	2.31	1.67	2.77	1.92	3.87	3.05	1.31	8.17	2.78	8.05	4.34	2.28	YEAR'S TOTAL 42.52
Rain Days.	10	10	15	13	14	9	9	23	17	27	22	15	184

W. 8,000, IX. 17.

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3016

FORM A. BRITISH RAINFALL

25 4 19

REGISTER OF RAINFALL IN, 1918

Kept at Sewage Pumping Station Barrow in Furness

in the County of N. Lancashire

by W. C. Persey Borough Engineer & Surveyor

Lat. 54° 6' 35 secs Long. 3° 12' 0 W

Time of Observation 9 am daily

Nearest Railway Station Roose.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ·92 ft. — in.

" " " " Sea Level 21·11 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	.31	-	.05	-	-	-	-	.38	.18	.46	.37	1
2	-	.03	-	.05	-	-	-	-	.08	.01	.22	.81	2
3	-	.05	-	-	.80	-	-	-	-	.38	.10	.07	3
4	-	.11	-	-	.05	-	-	-	.25	.44	.24	.04	4
5	-	.04	-	.16	.24	-	-	.87	-	.32	.07	.02	5
6	-	.85	-	.40	-	.46	-	-	.03	.32	-	-	6
7	-	.08	-	.02	-	-	.12	.14	.24	-	.21	.08	7
8	.11	-	.09	-	-	.09	.66	.03	.31	.23	.04	.06	8
9	.11	.44	.02	.35	-	.17	-	-	.87	.57	.14	.03	9
10	.09	.21	.26	.04	-	-	.03	-	.61	.50	.25	.15	10
11	.30	.13	.11	-	.16	-	.10	-	.10	-	-	.26	11
12	.16	.50	-	.10	.15	.10	-	-	.18	-	-	.26	12
13	.05	-	-	.12	.16	-	-	-	.39	.24	-	.01	13
14	.75	-	-	-	-	.14	.45	.10	.10	.03	-	.19	14
15	.01	-	-	-	-	.02	.79	-	2.70	-	-	.32	15
16	.05	-	-	-	-	.09	.25	.19	.39	.03	-	.07	16
17	.62	-	-	-	-	.40	.44	.12	.18	.15	-	.49	17
18	.40	.12	.14	-	-	.02	.10	.03	.11	.03	-	.41	18
19	.40	.13	.15	.10	-	-	.12	.41	.04	.03	-	.86	19
20	.49	.41	-	.20	.18	.15	.57	-	.23	-	-	.01	20
21	.35	.11	-	-	-	.16	.01	-	.91	-	-	.04	21
22	.15	-	-	-	.65	.03	.29	-	.16	-	-	.58	22
23	.23	-	-	-	.11	-	.36	-	.03	-	.03	.12	23
24	.34	.11	-	-	-	-	.02	.22	.27	.04	.08	.26	24
25	-	-	-	-	.27	.43	.10	.88	.46	-	.03	-	25
26	-	.07	-	-	-	-	.05	.07	.46	.11	.22	.15	26
27	-	.06	.40	-	-	.13	.02	.70	.07	.04	.25	.45	27
28	-	.09	.09	-	-	-	-	-	.03	.02	.13	.70	28
29	-	X	.09	-	-	-	-	.10	.04	-	-	.36	29
30	-	X	.19	-	-	-	-	.05	.01	.01	.57	.13	30
31	-	X	.20	X	-	X		.16	X	.16	X	.10	31
Total	4·61	3·85	1·74	1·59	2·77	2·39	4·42	4·07	9·63	3·84	3·04	7·40	YEAR'S TOTAL 49·35
Rain Days.	17	19	11	11	10	14	18	15	28	21	16	29	209

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JAN 20

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Sewage Pumping Station Barrow-in-Furness

in the County of Lancashire

by W C Persey Borough Engineer & Surveyor's

Lat. 50° 6^M 35 secs Long. 3° 12' 0 secs W.

Time of Observation 9 am daily

Nearest Railway Station Roose Barrow.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " Sea Level 21.11 ft. above Ordnance Datum

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	**Jan.**	**Feb.**	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.86	-	.03	-	.54	-	.04	.05	1.54	.27	-	.10	1
2	.20	-	.45	-	-	-	.03	.06	.01	.09	-	.09	2
3	.40	.04	.05	-	.41	.09	.06	.03	-	-	-	.22	3
4	.23	.08	.33	.01	.10	.02	.07	.50	.04	-	.06	.16	4
5	.01	-	-	.01	.25	-	-	-	-	.04	-	.33	5
6	.10	-	.47	-	.04	-	-	-	.03	.06	-	.04	6
7	.02	-	.07	.34	-	.01	-	-	-	-	.08	-	7
8	.21	-	.09	-	-	.01	-	.10	-	-	.03	-	8
9	.33	-	.16	.06	-	.02	-	-	.01	-	-	-	9
10	.13	-	.39	.19	.03	-	-	-	-	.05	-	.11	10
11	.17	-	.34	-	.06	.02	.16	-	.26	.15	-	.09	11
12	-	-	-	.03	-	.26	-	-	.02	.15	.55	-	12
13	.53	-	-	.27	-	-	-	.06	-	.39	-	.25	13
14	.27	.07	-	.13	-	-	-	-	-	.09	-	.10	14
15	.69	.18	-	.13	.01	-	-	-	-	-	-	.70	15
16	.17	.05	.01	.03	-	-	-	-	-	-	.46	.11	16
17	.02	-	-	.14	-	-	-	.26	-	-	.53	.04	17
18	-	-	.77	-	.14	-	.19	.46	.13	-	.07	.41	18
19	.07	.50	1.12	-	-	.42	-	-	.06	-	.20	.31	19
20	.32	.15	-	-	-	.10	-	.03	.05	-	.13	.23	20
21	.07	.36	-	-	-	-	.08	.10	.33	-	.12	.30	21
22	-	.03	.01	-	-	.06	-	.06	.13	.05	.10	.62	22
23	-	-	-	-	-	.06	-	-	-	1.57	.02	.01	23
24	.23	-	-	-	.16	-	-	.06	.10	.11	.24	.40	24
25	.25	-	-	.12	-	.04	-	1.09	.23	-	.12	-	25
26	.16	-	.42	.03	-	.16	-	.27	.06	-	-	.38	26
27	.15	-	-	.08	-	.01	-	.02	-	-	-	.01	27
28	-	-	-	-	-	.05	-	.90	.10	-	-	.39	28
29	.03	X	-	.04	-	-	-	.03	.17	-	-	.10	29
30	-	X	.18	.17	-	.08	-	-	-	.07	.23	.57	30
31	-	X	.01	X	-	X	.10	.03	X	-	X	.02	31
TOTAL	5.62	1.46	4.90	1.78	1.74	1.41	.73	4.11	3.27	3.09	2.94	6.09	YEAR'S TOTAL 37.14
Days with ·01 in. or more	24	9	17	16	10	16	8	18	17	13	15	26	189

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

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5 JAN 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920

Kept at Corporation of Barrow in Furness Sewage Pumping Station
in the County of Lancashire
by W. C. Persey, Borough Engineer + Surveyor

Lat. 54° 6' 35" secs Long. 3. 12. 0 W
Time of Observation 9 am daily
Nearest Railway Station Roose, Barrow in Furness
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 21.11 ft. above O. D.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	.18	.25	.54	–	.19	.01	.11	.11	.01	.23	1
2	–	–	–	.06	.02	–	. –	–	.67	.14	–	.45	2
3	.07	.22	.05	.01	.22	–	.11	.18	.39	.43	–	.10	3
4	–	–	–	.01	.13	–	.16	1.14	.05	.44	–	–	4
5	–	–	.21	–	.60	–	.04	.21	.08	.32	.02	–	5
6	.06	–	.45	.40	.27	–	–	–	.04	.03	.02	–	6
7	.01	.13	.10	–	.02	–	.37	.07	.05	–	.07	–	7
8	.38	–	–	.19	.04	–	.21	.41	.02	–	.09	–	8
9	.25	.36	–	.62	–	–	.13	–	.10	–	.03	.04	9
10	.66	.20	.05	.43	–	–	.02	–	–	–	–	.03	10
11	.25	–	.09	.02	.57	.37	–	–	–	–	–	–	11
12	.29	.17	.37	.38	.03	.04	.28	–	.11	–	.10	.04	12
13	.13	.07	.18	.25	.07	.70	–	–	–	–	.06	.18	13
14	.04	.26	.10	.47	–	.35	.73	–	.49	.18	.46	–	14
15	.01	.16	–	.39	–	–	.02	–	.10	.14	.06	–	15
16	–	.02	.15	.08	.23	–	.55	–	.44	–	.19	–	16
17	.04	–	.04	–	.34	.15	–	.17	.67	–	–	–	17
18	.42	–	–	.09	.23	–	–	–	.20	–	–	–	18
19	.01	.64	–	.15	.01	.14	.11	–	–	–	–	–	19
20	.25	–	–	.35	–	–	.01	–	.26	–	–	.21	20
21	–	–	–	.13	–	–	.20	–	–	–	–	.08	21
22	.32	–	–	.20	–	–	.99	.12	–	–	–	.03	22
23	.30	–	.25	.70	–	–	.16	.05	–	–	–	.35	23
24	.13	–	.85	–	–	.11	.07	–	–	–	–	.16	24
25	.04	.07	.18	.41	–	.10	.62	–	–	–	–	–	25
26	.25	.10	.79	.21	–	–	.01	–	.08	–	.16	.06	26
27	.04	–	.31	–	.48	.60	.12	–	–	–	.17	.02	27
28	.19	.08	.41	.11	–	.19	.21	–	–	–	.01	.23	28
29	.12	.02	.20	–	.09	–	.29	–	–	–	.26	.60	29
30	.23	╳	.70	–	.14	.08	–	–	.62	.05	.13	.48	30
31	.19	╳	.08	╳	.16	╳	.06	.01	╳	.09	╳	.03	31
TOTAL	4.68	2.50	5.74	5.91	4.19	2.83	5.66	2.37	4.48	1.93	1.84	3.32	YEAR'S TOTAL 45.45
Days with ·01 in. or more	25	14	21	23	19	11	24	10	18	10	16	18	209
Days with ·04 in. or more	21	12	21	20	15	11	20	8	16	9	11	14	148

2786

BIRKDALE

LANCASHIRE

1919-20

Form A. 1. METEOROLOGIC IZATION.

19

JAN

REGIS

due S. of Southport Pier head (Sea end)

Kept at 24 Westcliffe Roa

kdale

in the County of Lanca

ge 5 in.

by Percy W. Ho

ound 4 ft 6 in.

Level 30 ft. abv

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.49	-	.02	.02	.28	-	.12	Tr.	.58	.35	Tr.	.01	1
2	.14	-	.30	-	.01	-	.20	.02	.38	.01	-	.07	2
3	.14	-	-	Tr.	.06	.15	.28	-	-	-	Tr.	.04	3
4	.52	.01	.36	-	.01	.02	.06	.30	.05	-	-	.14	4
5	.01	-	-	-	.04	-	-	-	-	-	.02	.18	5
6	.12	-	.38	-	.02	-	-	-	.02	.01	Tr	.08	6
7	.01	-	.09	.09	.04	-	-	-	.02	-	.01.	Tr	7
8	.14	-	.05	-	.01	.06	-	Tr.	-	-	.02	-	8
9	.42	-	.10	.63	-	-	-	-	-	-	-	-	9
10	.04	-	.24	.06	-	-	-	-	-	.08	-	.05	10
11	.02	-	1.40	.06	.06	-	.15	-	.05	.14	-	.02	11
12	-	-	.15	.01	-	.36	-	-	.02	.07	.36	.01	12
13	.39	.03	-	.20	-	-	.03	.02	-	.44	-	.18	13
14	.33	.01	-	.21	-	-	-	.01	-	.11	-	.05	14
15	.37	.03	Tr.	.18	-	-	-	-	-	-	-	.48	15
16	.03	.07	.02	.01	-	.06	Tr.	-	-	-	.33	Tr.	16
17	Tr.	.05	-	.01	-	.04	Tr.	.44	-	-	.36	.02	17
18	Tr.	-	.49	-	-	-	.16	.33	.05	-	.02	.16	18
19	.04	.44	1.06	-	-	.31	-	.13	.14	-	.15	.17	19
20	.39	.15	.02	-	-	.13	-	.04	Tr.	-	.35	.19	20
21	.02	.20	-	-	-	-	.16	-	.09	-	.05	.03	21
22	-	.04	-	-	-	.06	-	.02	.26	.03	-	.92	22
23	-	-	-	-	-	.03	-	.04	-	1.38	-	.02	23
24	.01	-	-	.01	.47	-	-	.03	.03	.16	.15	.19	24
25	.17	-	-	.04	.07	.01	-	.57	.21	-	.07	Tr.	25
26	.28	Tr.	.35	.13	-	.10	-	.22	.07	-	.01	.48	26
27	.11	Tr.	-	.13	-	-	-	.05	.02	-	-	Tr.	27
28	-	+	-	-	-	-	-	.89	-	-	-	.32	28
29	.03		.07	.04	-	-	-	.02	.01	.09	.06	.22	29
30	-		.11	.17	-	.16	.24	.01	-	.02	.14	.34	30
31	-		-		-			.01		-		.03	31
Total	4.22	1.03	5.21	1.40	1.07	1.49	1.40	3.15	2.00	2.89	2.10	4.40	Year's Total 30.36"
Days with .01 in. or more	23	10	17	17	11	13	9	18	16	13	15	25	187

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2786

8 JAN

FORM A. 1. METEOROLOGICAL ~~OFFICE. BRITISH RAINFALL ORGANIZATION.~~

REGISTER OF RAINFALL IN 1920.

Kept at 24 Westcliffe Road, Birkdale, Southport
in the County of Lancaster
by Percy W. Hoyle

Lat. about 1¼ miles due S. of Southport Pier head (Sea end) Long.
Time of Observation 9 am
Nearest Railway Station Birkdale
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft 6 in.
" " " " Sea Level 30 ft. abt.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·49	-	·02	·02	·28	-	·12	Tr.	·58	·35	Tr.	·01	1
2	·14	-	·30	-	·01	-	·20	·02	·38	·01	-	·07	2
3	·14	-	-	Tr.	·06	·15	·28	-	-	-	Tr.	·04	3
4	·52	·01	·36	-	·01	·02	·06	·30	·05	-	-	·14	4
5	·01	-	-	-	·04	-	-	-	-	-	·02	·18	5
6	·12	-	·38	-	·02	-	-	-	·02	·01	Tr	·08	6
7	·01	-	·09	·09	·04	-	-	-	·02	-	·01	Tr	7
8	·14	-	·05	-	·01	·06	-	Tr.	-	-	·02	-	8
9	·42	-	·10	·63	-	-	-	-	-	-	-	-	9
10	·04	-	·24	·06	-	-	-	-	-	·08	-	·05	10
11	·02	-	1·40	·06	·06	-	·15	-	·05	·14	-	·02	11
12	-	-	·15	·01	-	·36	-	-	·02	·07	·36	·01	12
13	·39	·03	-	·20	-	-	·03	·02	-	·44	-	·18	13
14	·33	·01	-	·21	-	-	-	·01	-	·11	-	·05	14
15	·37	·03	Tr.	·18	-	-	-	-	-	-	-	·48	15
16	·03	·07	·02	·01	-	·06	Tr.	-	-	-	·33	Tr.	16
17	Tr.	·05	-	·01	-	·04	Tr.	·44	-	-	·36	·02	17
18	Tr.	-	·49	-	-	-	·16	·33	·05	-	·02	·16	18
19	·04	·44	1·06	-	-	·31	-	·13	·14	-	·15	·17	19
20	·39	·15	·02	-	-	·13	-	·04	Tr.	-	·35	·19	20
21	·02	·20	-	-	-	-	·16	-	·09	-	·05	·03	21
22	-	·04	-	-	-	·06	-	·02	·26	·03	-	·92	22
23	-	-	-	-	-	·03	-	·04	-	1·38	-	·02	23
24	·01	-	-	·01	·47	-	-	·03	·03	·16	·15	·19	24
25	·17	-	-	·04	·07	·01	-	·57	·21	-	·07	Tr.	25
26	·28	Tr.	·35	·13	-	·10	-	·22	·07	-	·01	·48	26
27	·11	Tr.	-	·13	-	-	-	·05	·02	-	-	Tr.	27
28	-	-	-	-	-	-	-	·89	-	-	-	·32	28
29	·03		·07	·04	-	-	-	·02	·01	·09	·06	·22	29
30	-		·11	·17	-	·16	·24	·01	-	·02	·14	·34	30
31	-		-		-			·01		-		·03	31
TOTAL	4·22	1·03	5·21	1·40	1·07	1·49	1·40	3·15	2·00	2·89	2·10	4·40	YEAR'S TOTAL 30·36"
Days with ·01 in. or more	23	10	17	17	11	13	9	18	16	13	15	25	187

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2672
9 JAN

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at 24 Westcliffe Road, Birkdale, Southport
in the County of Lancaster
by Percy W. Hoyle

Lat. 53° 37½' N Long. 3° 3¼' W. (actual)
Time of Observation 9 am.
Nearest Railway Station Birkdale (Cheshire Lines)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground – ft. 6" in.
" " " " Sea Level 35 ft. (abt)

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.04	-	.06	.10	.24	-	.47	-	.11	.06	Tr.	.15	1
2	.02	-	-	.06	Tr.	-	.15	-	.37	.25	-	.11	2
3	.05	.18	.05	.07	–	.02	.82	Tr.	.18	.04	-	.04	3
4	-	-	-	.02	.05	-	.07	.85	.07	.14	.02	-	4
5	-	.01	.06	Tr.	.25	-	.03	.12	.21	.14	.03	-	5
6	–	Tr.	.32	.19	.22	-	Tr.	Tr.	-	.14	.01	-	6
7	Tr.	.06	.01	Tr.	.01	-	.19	-	-	-	.01	-	7
8	.06	.04	-	.30	.08	-	.33	.06	Tr.	-	Tr.	-	8
9	.34	.25	.03	.56	–	-	.08	.02	.06	-	-	.01	9
10	.45	.15	.02	.02	–	-	.08	-	-	-	-	.01	10
11	.10	.01	.03	.03	.38	.85	.02	.01	-	-	–	–	11
12	.31	.01	.11	.34	.01	.29	.13	-	.02	-	.27	.02	12
13	.09	.10	.09	.05	–	.29	–	–	–	-	.06	.01	13
14	.01	.12	.29	.22	–	.19	.16	-	.30	.22	.52	-	14
15	Tr.	.19	Tr.	.25	–	–	–	–	.01	12	.05	-	15
16	Tr.	-	.09	Tr.	.23	.18	.33	–	.11	-	.01	-	16
17	.03	-	.03	—	.31	.01	-	.03	.28	-	-	-	17
18	.38	-	–	.05	.19	.03	–	.01	.06	-	-	-	18
19	.02	.67	–	.14	.11	.12	.02	.28	.16	-	.01	-	19
20	.17	-	–	.46	-	-	.02	-	.66	-	-	.04	20
21	–	-	–	.05	–	-	.42	Tr.	-	.01	-	.15	21
22	.13	-	–	.19	–	.01	.26	.15	-	-	-	.05	22
23	–	-	.20	.14	–	–	.26	.05	-	-	Tr.	.29	23
24	.10	-	.80	.05	– Shade temp. 82°	.04	Tr.	.01	-	-	-	.49	24
25	–	.45	.06	.10		.01	.64	-	-	-	-	Tr.	25
26	.13	.08	.61	.25	.05	-	.01	-	-	-	.05	-	26
27	.09	-	.16	.08	.20	.61	.09	-	-	-	.05	Tr.	27
28	.37	.03	.28	.13	.02	.06	.07	-	-	-	-	.19	28
29	.12	-	.27	.19	1.20	.02	.21	-	-	-	.18	.41	29
30	.24	X	.30	.08	.03	.12	Tr.	-	.58	Tr.	.05	.35	30
31	.18	X	.06	X	.14	X	.02	.07	X	.34	X	.01	31
TOTAL	3.43	2.05	3.93	4.12	3.72	2.85	4.88	1.66	3.18	1.46	1.32	2.33	YEAR'S TOTAL 34.93
Days with ·01 in. or more	22	15	22	26	18	16	24	12	15	10	14	16	210
Days with ·04 in. or more	18	11	17	23	14	9	18	7	13	9	8	11	158

(44,283). 10/19. (52,638). Wt.10.000—359. 10.000. (2). 7/20. Gp.132. A.&E.W.

BLACKPOOL M.O

1911 — 1920

FORM A2.
BRITISH RAINFALL.

12 JAN 1912

19 11

M. O.

Kept at N

in the County of

by

of top 5 in.

op above Ground 1 ft. - in.

„ „ Sea Level 67 ft.

n 9 am.

tation { Name Bispham
Distance 300 yds. Direction ENE

IMPORTAN ..., and the result entered to the previous day. I ... st universal rule, he is earnestly requested to add ... wing year in the space provided for it at the en ... neasurement of rain, the selection an ... the British Rainfall Organization are ... ree on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	-	·06	-	·07	-	·03	·05	-	-	·46	·19	1
2	-	-	·02	-	·37	-	-	·03	-	·04	-	·09	2
3	-	-	·12	-	·68	-	·03	·05	·01	-	·19	·18	3
4	-	-	·02	·03	-	-	-	1·02	·07	-	·41	·12	4
5	·23	-	·15	-	-	-	-	·58	-	·03	·03	·04	5
6	·15	-	-	·01	-	-	-	·41	-	-	·05	·22	6
7	·03	-	·02	·02	-	-	-	-	·01	·05	·26	·06	7
8	·05	-	·25	-	-	-	-	-	-	-	·26	·78	8
9	·03	-	-	-	-	-	-	-	-	-	·03	·42	9
10	·35	·13	·14	-	-	-	-	-	·32	-	-	·54	10
11	·03	-	-	-	-	-	-	-	-	-	·23	·01	11
12	-	-	·12	-	·01	-	-	-	1·12	-	·20	-	12
13	·01	·19	-	-	·01	-	-	-	·01	-	·14	·04	13
14	·01	·46	-	-	-	-	-	-	-	-	·10	·23	14
15	·01	·24	-	·05	-	-	-	-	-	-	·20	·18	15
16	·01	·05	·01	·05	-	·21	·03	-	-	-	·29	·09	16
17	·01	-	·01	-	-	·45	-	·12	-	-	·24	·09	17
18	-	·11	-	·05	-	·15	·04	-	-	·03	·10	·20	18
19	-	·05	-	·10	-	-	·02	-	·28	·19	-	·41	19
20	-	·22	-	·63	-	-	·15	·28	·25	·03	-	·24	20
21	·02	·65	-	·06	-	·09	·01	·04	·03	·05	-	·05	21
22	·01	·14	-	-	-	·01	-	-	-	·39	-	·02	22
23	·01	·13	-	-	·02	·06	-	·03	·21	·08	-	·26	23
24	·02	·09	-	·15	-	1·24	-	·13	·05	·31	-	·01	24
25	-	·17	-	·10	-	·01	-	-	·56	·33	-	·16	25
26	-	·03	-	·18	-	·03	-	·16	-	·44	·05	·37	26
27	-	·40	-	·11	-	-	-	·49	·48	-	·01	·27	27
28	-	·12	-	·35	-	·14	-	-	·01	-	-	·25	28
29	-		-	·40	-	·13	·01	-	·31	·85	-	·11	29
30	-		-	-	·12	·09	·30	-	-	·11	·05	-	30
31	-		·07		·11	-	·06	-		·01		·02	31
Total	·98	3·18	·99	2·29	1·39	2·61	·68	3·39	3·72	2·94	3·30	5·65	TOTAL for year 31·12
No. of Rain Days.	16	16	12	15	8	12	10	13	15	15	19	29	180

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.

12 JAN 1912

REGISTER OF RAINFALL 1911

Kept at Blackpool

in the County of Lancaster N5

by E. Hardy Rees Jones

RAIN GAUGE
Pattern M. O.
Diameter of top 5 in.
Height of top above Ground 1 ft. – in.
" " " Sea Level 67 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Bispham
Distance 300 yds. Direction ENE

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	.06	-	.07	-	.03	.05	-	-	.46	.19	1
2	-	-	.02	-	.37	-	-	.03	-	.04	-	.09	2
3	-	-	.12	-	.68	-	.03	.05	.01	-	.19	.18	3
4	-	-	.02	.03	-	-	-	1.02	.07	-	.41	.12	4
5	.23	-	.15	-	-	-	-	.58	-	.03	.03	.04	5
6	.15	-	-	.01	-	-	-	.41	-	-	.05	.22	6
7	.03	-	.02	.02	-	-	-	-	.01	.05	.26	.06	7
8	.05	-	.25	-	-	-	-	-	-	-	.26	.78	8
9	.03	-	-	-	-	-	-	-	-	-	.03	.42	9
10	.35	.13	.14	-	-	-	-	-	.32	-	-	.54	10
11	.03	-	-	-	-	-	-	-	-	-	.23	.01	11
12	-	-	.12	-	.01	-	-	-	1.12	-	.20	-	12
13	.01	.19	-	-	.01	-	-	-	.01	-	.14	.04	13
14	.01	.46	-	-	-	-	-	-	-	-	.10	.23	14
15	.01	.24	-	.05	-	-	-	-	-	-	.20	.18	15
16	.01	.05	.01	.05	-	.21	.03	-	-	-	.29	.09	16
17	.01	-	.01	-	-	.45	-	.12	-	-	.24	.09	17
18	-	.11	-	.05	-	.15	.04	-	-	.03	.10	.20	18
19	-	.05	-	.10	-	-	.02	-	.28	.19	-	.41	19
20	-	.22	-	.63	-	-	.15	.28	.25	.03	-	.24	20
21	.02	.65	-	.06	-	.09	.01	.04	.03	.05	-	.05	21
22	.01	.14	-	-	-	.01	-	-	-	39	-	.02	22
23	.01	.13	-	-	.02	.06	-	.03	.21	.08	-	.26	23
24	.02	.09	-	.15	-	1.24	-	13	.05	.31	-	.01	24
25	-	.17	-	.10	-	.01	-	-	56	33	-	.16	25
26	-	.03	-	.18	-	.03	-	.16	-	.44	.05	.37	26
27	-	.40	-	.11	-	-	-	.49	.48	-	.01	.27	27
28	-	.12	-	35	-	.14	-	-	.01	-	-	.25	28
29	-		-	.40	-	.13	.01	-	.31	.85	-	.11	29
30	-		-	-	.12	.09	30	-	-	.11	.05	-	30
31	-		.07		.11	-	.06	-		.01		.02	31
Total	.98	3.18	.99	2.29	1.39	2.61	.68	3.39	3.72	2.94	3.30	5.65	TOTAL for year 31.12
No. of Rain Days.	16	16	12	15	8	12	10	13	15	15	19	29	180

W. 8,000, X. '11.

Ex D S

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.
23 JAN 1913

Kept at Blackpool
in the County of Lancaster N5
by H. Smith

RAIN GAUGE: Pattern M. O.
Diameter of top 5 in.
Height of top above Ground 1 ft. – in.
" " " Sea Level 67 ft.
Time of Observation 9 am.
Nearest Railway Station: Name Bispham
Distance 400 Direction ENE

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	–	·26	–	–	·21	–	·03	·08	–	–	·54	1
2	·03	·01	·45	·02	·05	·14	·07	–	·11	–	–	·07	2
3	·17	–	–	–	–	·19	–	·30	·31	–	·01	·08	3
4	·34	–	·53	·09	·03	·46	–	·34	·12	–	·68	·01	4
5	·17	·01	–	–	·19	·14	–	–	·16	·03	–	·01	5
6	·45	·26	–	–	–	–	–	·12	–	–	·01	·01	6
7	–	·20	·01	·02	·16	·02	·12	·10	·06	–	·01	·03	7
8	·49	·21	·14	·03	–	·04	–	·06	·06	–	·04	–	8
9	·13	·09	·15	·25	–	·23	–	–	–	–	·11	·10	9
10	·02	–	–	–	·03	·27	·18	·03	–	–	·28	·01	10
11	·03	·01	–	–	·12	–	·19	·01	–	–	–	·27	11
12	·10	·05	·49	–	–	·08	·03	–	–	–	–	·06	12
13	·14	–	–	–	–	–	–	·01	·01	·28	–	·07	13
14	·19	–	·17	–	–	·17	–	·08	–	·01	–	·27	14
15	·25	·18	·13	–	·03	·20	–	·02	–	–	–	·04	15
16	·93	–	·19	–	·10	–	–	·03	–	·31	·06	·04	16
17	·17	·33	·19	–	–	1·00	–	·68	–	–	·16	·45	17
18	·21	·03	–	–	–	·02	–	·02	–	·22	·12	·17	18
19	–	–	·60	–	–	·04	–	·31	–	·07	·02	–	19
20	·02	–	·19	–	·46	·01	–	·02	–	·42	–	·02	20
21	–	·03	·08	–	·02	·02	·06	·05	–	·47	·01	·08	21
22	·01	·19	–	–	·45	·02	·11	·53	–	–	·02	·01	22
23	–	–	·23	–	–	·04	·34	·56	–	·05	·18	·03	23
24	–	·02	·15	–	–	·23	·06	·09	–	·16	·05	·20	24
25	–	–	·11	–	–	·19	–	–	–	–	·24	·24	25
26	–	·11	·19	–	–	·01	·37	·20	–	1·77	·11	·10	26
27	–	·03	·20	–	–	·58	·50	–	–	·41	·10	·07	27
28	–	·07	·01	–	·02	·09	·36	·36	·02	·23	·30	·05	28
29	–	·02	·03	–	–	–	·28	·03	·17	·10	–	·09	29
30	·01		·21	–	·08	·06	·0·2	–	–	·05	·15	–	30
31	–		·20		·06		2·32	·47		–		·30	31
Total	3·86	1·85	4·91	0·41	1·80	4·46	5·01	4·45	1·10	4·58	2·66	3·42	TOTAL for Year 38·51
No. of Rain Days.	19	18	23	5	14	25	15	24	10	15	20	28	216

W. 8,000, X. '11.

E W Rees Jones Medical Officer of Health

✓

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

Kept at Blackpool Eed DS
in the County of Lancaster N.S
by H. Smith Jones C W Ru[illegible] Mott

Lat. 53°49' Long. 3°3'
Time of Observation 9 a.m.
Nearest Railway Station Bispham
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 67 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·16	·01	·07	·01	-	-	-	-	-	-	·08	-	1
2	·02	·19	·28	·04	-	·15	-	-	-	-	·19	·16	2
3	·01	-	·22	-	·64	-	-	-	-	·16	·02	·22	3
4	·26	·06	·05	-	·22	-	·01	-	-	·01	·08	·30	4
5	·32	·06	-	-	·09	·20	·25	-	-	·14	·03	·02	5
6	·04	·33	·29	-	·32	·22	·43	-	-	·09	·26	·05	6
7	-	·29	·02	-	·18	·38	-	-	-	·47	·12	·07	7
8	-	·17	·12	-	·05	-	-	·67	·01	·19	·01	·15	8
9	-	·20	·11	·14	·15	·37	-	-	-	-	·16	·07	9
10	-	·04	·22	·15	·01	·01	-	-	·01	·14	·07	-	10
11	·60	-	-	·19	-	·05	·18	-	-	·07	·34	·07	11
12	·40	-	-	-	·01	-	·06	-	·62	-	·10	·01	12
13	-	-	·27	-	-	-	·02	·03	·09	·18	·27	-	13
14	·02	-	·09	·07	-	-	-	·02	·03	·42	·10	·01	14
15	-	-	·08	·78	-	-	-	-	·12	-	·18	·05	15
16	-	-	·11	·13	-	·01	·02	-	-	-	·11	-	16
17	-	-	·02	·18	·02	·02	·07	-	·05	-	·40	-	17
18	·05	-	·43	·10	·02	·11	·13	-	-	-	·03	-	18
19	·10	-	·02	·07	·12	·07	-	-	·02	·17	·11	-	19
20	·12	-	·12	·09	·01	·04	·01	-	·03	·30	·95	-	20
21	-	-	·04	-	·08	-	·18	·33	-	·05	·06	-	21
22	·36	-	·48	-	·04	·26	-	·57	·19	-	-	-	22
23	·82	-	-	-	·15	·09	-	·07	·06	·01	·16	·04	23
24	·12	·08	-	·12	-	·01	-	-	-	-	·12	·04	24
25	-	-	-	·07	-	-	-	-	·70	·11	·01	·16	25
26	-	·05	-	·67	-	-	-	-	1·29	·01	·01	·43	26
27	-	-	-	·38	-	-	-	-	-	·20	·02	·09	27
28	·40	-	·07	·18	·03	-	-	-	-	·12	-	-	28
29	-		·12	·37	·09	-	-	·10	-	·24	·08	-	29
30	·47		-	·01	·08	-	-	-	-	·10	-	-	30
31	·03		·07		-		-	-		-		-	31
Total	4·30	1·48	3·30	3·75	2·31	1·99	1·36	1·79	3·22	3·18	4·07	1·94	YEAR'S TOTAL 32·69
Rain Days.	18	11	22	19	19	15	11	7	13	20	27	17	199

W.7,000, XI. 13

Exd D L

REGISTER OF RAINFALL IN 1914

FORM A. BRITISH RAINFALL.

13 JAN 1915

Kept at Blackpool

in the County of Lancaster N 5

by ~~H. Smith~~ E W Kees Jones Med Officer of Health

Lat. 53° 49' Long. 3° 3'

Time of Observation 9 a.m.

Nearest Railway Station Bispham

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 67 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	·04	-	-	·07	·78	·41	-	-	-	·22	1
2	-	·07	-	·04	·07	-	·24	·09	-	·01	·17	·17	2
3	·10	-	·03	-	·34	-	-	-	-	-	-	·73	3
4	·11	-	·10	·38	·11	-	·04	·16	-	-	·24	·21	4
5	·07	-	·36	·05	·06	·01	·08	·01	-	-	·05	-	5
6	-	-	·03	·02	·25	-	-	·04	-	-	·01	·08	6
7	·06	-	·21	-	·10	·01	·04	·20	-	·02	·04	·10	7
8	·60	-	·02	-	·11	·05	·01	·66	·26	·01	·01	·05	8
9	·36	·19	·05	·05	·09	·20	-	·05	·02	-	·13	-	9
10	-	·13	·05	-	-	·03	-	-	·18	-	·38	-	10
11	-	·09	·29	-	-	-	·07	-	·21	-	·42	·22	11
12	-	·26	·14	-	-	-	·30	-	·48	-	·27	·03	12
13	-	·30	·16	·04	·02	-	·02	-	·12	·17	·33	·16	13
14	-	·11	·06	-	-	-	-	-	·01	-	·30	·22	14
15	-	·01	·36	-	-	-	-	-	·02	-	·28	-	15
16	-	-	·03	-	-	-	1·35	-	1·33	-	-	-	16
17	-	·28	·21	-	-	-	·42	-	·21	-	·01	1·10	17
18	-	·07	·11	-	-	-	·01	-	·11	·01	-	·10	18
19	-	-	·04	-	-	-	·31	-	·10	-	·01	·28	19
20	-	·26	·11	-	·03	·54	-	-	-	-	-	·01	20
21	-	·08	-	-	-	·01	-	-	-	·05	-	·05	21
22	-	·42	-	·02	·55	·11	-	·17	-	-	-	-	22
23	-	·09	·12	·03	·38	-	·17	-	-	-	·01	-	23
24	·07	·01	·20	·04	-	·01	·19	·03	-	-	·54	-	24
25	·01	-	·01	-	-	-	·20	·32	-	·73	·11	·62	25
26	·02	-	-	-	-	-	·05	-	-	·19	·25	·16	26
27	·07	·01	-	-	-	-	-	-	-	·38	·29	·40	27
28	·04	·08	·30	-	·05	·01	-	·02	-	·03	·19	·05	28
29	·07	-	·05	-	·10	·02	-	·06	-	-	·11	·02	29
30	-	✕	·15	-	-	-	-	-	-	-	·18	·08	30
31	·17	✕	·04	✕	·02	✕	·52	-	✕	·12	✕	-	31
Total	1·75	2·46	3·27	0·67	2·28	1·07	4·80	2·22	3·05	1·72	4·33	5·06	YEAR'S TOTAL 32·68
Rain Days.	13	17	26	9	15	12	18	13 ~~14~~	12	11	23	22	~~197~~ 191

W. 8,000. X. 14.

3222

REGISTER OF RAINFALL IN 1915.

FORM A.
BRITISH RAINFALL.
7. JAN. 1916

Kept at Blackpool.
in the County of Lancaster. N
by E. W. Rees Jones Esq. M.D., D.P.H.

Lat. 53° Long. 49°
Time of Observation 9 a.m.
Nearest Railway Station Bispham.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 67 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·40	·42	·04	-	·16	-	·27	·24	·01	·03	-	·02	1
2	·02	·51	·34	·36	-	·10	·39	·13	-	·01	-	·00	2
3	·21	·05	·12	·56	-	-	·44	-	·09	-	-	·27	3
4	·02	·22	·03	-	·11	·15	·00	-	-	-	-	·72	4
5	·22	·11	·11	·01	-	·00	-	·31	-	-	-	1·17	5
6	·15	·07	·00	·25	·00	-	·64	·05	-	-	·00	·13	6
7	·57	·35	-	·08	-	-	·41	·70	-	-	-	·14	7
8	·14	·12	-	·04	-	-	-	·27	-	-	·38	-	8
9	-	·05	·00	·03	-	-	·00	-	-	-	·16	·55	9
10	·58	-	·20	·10	-	-	-	·13	-	-	·26	·28	10
11	·17	-	-	-	·36	-	·00	·00	-	·01	·06	·37	11
12	·35	-	-	·04	-	-	·03	-	-	·27	·26	-	12
13	·02	-	-	·01	-	-	-	·00	-	·10	·13	·11	13
14	·22	-	-	·03	-	-	·01	·04	·02	·05	·04	·11	14
15	·53	·01	-	·04	-	-	-	·00	·02	-	·35	·47	15
16	·02	·42	·01	·00	·19	-	·34	·96	-	·01	-	·03	16
17	-	·19	·04	-	·01	-	-	-	-	-	-	·04	17
18	-	·11	·00	-	-	-	-	-	-	-	·00	-	18
19	-	·04	·01	·03	·21	-	·16	-	-	·00	-	-	19
20	·21	·02	·00	-	·01	-	-	·05	-	-	-	·28	20
21	·02	·09	-	·21	-	-	·15	-	-	-	-	·21	21
22	-	·02	·03	-	-	·13	-	-	·00	·03	-	·13	22
23	-	·04	·12	·03	-	·02	-	-	·10	·38	-	·18	23
24	-	-	·15	·01	-	-	-	-	·22	·15	-	·28	24
25	-	-	-	-	-	·45	·03	-	·02	-	-	·17	25
26	-	·39	-	-	-	·26	·18	-	·01	-	-	·39	26
27	-	·12	-	-	-	·00	·04	-	-	·36	-	·13	27
28	-	·10	·00	-	·03	·06	-	·46	-	·27	-	·02	28
29	-		-	-	·02	-	-	·00	-	-	·20	·06	29
30	·19	X	-	·47	-	-	-	·01	-	-	·04	·05	30
31	·06	X	-	X	-	X	·01	·70	X	·00	X	·37	31
Total	4·10	3·45	1·20	2·30	1·10	1·17	3·10	4·05	·49	1·67	1·88	6·68	YEAR'S TOTAL 31·19
Rain Days.	19	21	12	17	9	7	14	13	8	12	10	26	168

W. 8,000. X. 15.

3152

FORM A.
BRITISH RAINFALL
20. JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Blackpool
in the County of Lancashire
by E. W. Rees Jones

Lat. 53° 49' Long. 3° 3'
Time of Observation 9 am
Nearest Railway Station Bispham
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 67 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·04	·09	·08	-	-	·07	·13	-	-	·01	·35	-	1
2	·15	·22	·03	-	-	-	-	-	·46	·30	·04	·04	2
3	-	·01	-	·07	Trace	·09	-	-	·80	·22	·05	·02	3
4	·05	·05	-	·01	·78	·54	·02	-	·01	·35	·20	-	4
5	·15	·23	-	-	·27	·07	-	-	-	·56	·22	-	5
6	·22	·17	-	-	·35	·02	·12	-	·02	·06	·29	·04	6
7	-	·08	-	-	·02	·02	·27	-	·01	·06	·08	·33	7
8	·02	·05	Trace	-	-	·06	-	-	-	·01	·08	·02	8
9	·09	Trace	-	-	·24	-	Trace	-	·02	·02	·03	·03	9
10	Trace	·35	-	·20	·01	Trace	·03	-	-	·22	·02	-	10
11	·14	·24	Trace	·70	·01	-	·11	-	·06	·01	-	·08	11
12	·04	·09	·06	·01	·45	-	·27	·04	·01	·07	-	-	12
13	-	·24	·16	·11	·01	-	-	·39	·01	·67	·01	·02	13
14	·01	·20	Trace	·04	·22	-	-	·37	·04	·11	-	-	14
15	-	·28	·24	·08	-	-	·09	·20	·04	·02	-	-	15
16	·02	·17	·02	·37	-	-	·06	-	-	·16	-	-	16
17	·16	·14	-	·19	-	-	·05	·02	·73	·07	-	·05	17
18	·05	·09	-	·04	-	-	-	·18	·22	·09	·23	·09	18
19	·07	-	·19	·11	-	-	-	·19	·02	-	·38	·01	19
20	·20	-	·72	·39	-	-	-	-	-	-	·14	·04	20
21	·03	-	·02	-	·05	·02	-	-	Trace	-	·04	·02	21
22	-	-	-	-	Trace	·17	-	-	-	·16	·04	·04	22
23	·02	-	·20	·06	-	·11	-	·03	-	·05	·34	·27	23
24	-	-	·02	Trace	·08	-	-	·20	-	·13	Trace	·02	24
25	·03	Trace	·09	-	·09	·04	Trace	·09	·04	-	·32	·07	25
26	·02	-	·05	-	-	-	·01	-	-	·07	·02	-	26
27	-	·09	Trace	-	·02	·21	-	-	·10	·20	Trace	·05	27
28	·02	Trace	Trace	·06	-	-	-	-	Trace	·26	·06	·28	28
29	·02	·13	-	-	-	·12	-	-	-	·21	·02	·50	29
30	·03	X	-	-	-	·08	·01	-	-	·36		·02	30
31	-	X	-	X	·20	X	-	·29	X	·13	X	·08	31
Total	1·58	2·92	1·88	2·44	2·80	1·62	1·17	2·00	2·59	4·58	2·96	2·12	YEAR'S TOTAL 28·66
Rain Days.	22	19	13	15	15	14	12	11	16	27	21 ~~22~~	22 ~~14~~	207 ~~200~~

W. 8,000, VIII. 16

3002

FORM A.
BRITISH RAINFALL.

8 JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at Blackpool
in the County of Lancaster
by E W Rees Jones

Lat. 53° 49′ Long. 3° 3′
Time of Observation 9 a.m.
Nearest Railway Station
Diameter of Funnel of Rain Gauge 5″ in.
Height of top of Gauge above Ground 3 ft. 12 in.
" " " " Sea Level 73 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	-	-	·01	-	·01	-	·01	·06	-	·19	·14	1
2	·45	-	-	·04	-	·01	-	·02	-	-	·02	·03	2
3	·02	·15	-	-	-	·52	-	-	-	·30	·11	·02	3
4	·19	·04	·03	-	-	-	-	-	-	·53	·01	·04	4
5	·31	-	·09	·18	-	-	-	·10	·01	·27	·33	·04	5
6	·05	-	-	-	-	·47	-	-	-	·39	·39	·05	6
7	·65	-	-	·01	-	·01	-	-	-	·22	·09	·02	7
8	·03	-	-	·13	-	·08	-	·34	-	·53	·28	·19	8
9	-	-	·02	·07	·02	-	-	·04	-	·20	·24	·02	9
10	·15	-	·78	·20	·06	-	-	·13	-	-	-	-	10
11	·13	·05	·01	-	·07	-	-	·38	·01	·45	·03	-	11
12	·02	-	·05	-	·53	-	-	-	·02	·86	·01	·01	12
13	-	-	-	·04	·01	-	-	·11	·56	-	·09	·34	13
14	·01	-	-	·01	·15	-	-	·26	-	·04	·01	·09	14
15	·01	-	-	·19	-	-	·01	·01	·66	·08	-	·34	15
16	-	·02	-	·08	-	-	-	1·07	·04	·02	-	·07	16
17	-	·04	·15	·47	·08	-	·10	1·36	·06	·05	-	-	17
18	-	·01	·06	·04	·06	-	·31	·02	·30	-	-	-	18
19	·02	·24	·44	·01	·32	·02	-	-	-	-	·01	·09	19
20	-	·36	·01	-	·08	·50	-	·04	·09	·01	·40	·01	20
21	-	·02	·06	-	·33	·02	-	·02	-	·03	·01	-	21
22	-	·01	-	-	-	-	-	·24	·03	·27	·05	·04	22
23	-	·25	-	-	·10	·59	-	·12	·04	·22	·01	·02	23
24	-	-	-	-	-	-	·13	·13	-	·47	·11	·01	24
25	-	·06	·04	-	·02	-	-	·34	·14	·04	·10	-	25
26	-	-	-	-	-	-	-	·82	·32	·23	·66	-	26
27	-	-	·17	-	·44	·22	·39	·38	-	·37	·01	-	27
28	-	-	·15	-	-	-	·02	·15	-	·09	·01	-	28
29	-		·03	-	-	-	-	-	-	·54	·01	-	29
30	-	X	·03	-	-	-	-	·08	-	·05	·31	-	30
31	-	X	·28	X	·28	X	-	·72	X	·01	X	-	31
Total	2·04 ✓	1·25 ~~1·63~~	2·40 ✓	1·48 ✓	2·55 ✓	2·45 ✓	·96 ✓	6·89 ✓	2·34 ✓	6·27 ✓	3·49 ✓	1·57 ✓	YEAR'S TOTAL 33·69
Rain Days.	13 ✓	12 ✓	17 ✓	14 ✓	15 ✓	11 ✓	6 ✓	24 ✓	14 ✓	25 ✓	25 ✓	19 ✓	195 ✓

W. 8,000, IX. 17.

55

FORM A.
BRITISH RAINFALL.

24.1.19

REGISTER OF RAINFALL IN 1918.

Esd

Kept at Blackpool

in the County of N Lancaster

by E W Rees Jones

Lat. 53° 49' Long. 3° 3'

Time of Observation 9 a.m.

Nearest Railway Station

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 12 in.

" " " " Sea Level 67 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	·13	-	·03	-	-	-	-	·36	·07	·18	·22	1
2	·01	·07	-	·03	-	-	-	-	·10	·02	·06	·79	2
3	-	·04	-	-	·79	-	-	-	·16	·19	·02	·01	3
4	·02	·08	-	-	·04	-	-	·02	·54	·30	·27	·01	4
5	·01	·02	-	·08	·24	-	-	·87	·08	·52	·06	·02	5
6	·06	·42	-	·32	-	·63	-	·02	·04	·17	·01	·01	6
7	·07	·13	-	·02	·01	-	·01	·02	·17	·05	·02	·07	7
8	·15	·05	·05	-	-	·05	·60	-	·43	·20	·19	·01	8
9	·04	·36	-	·21	-	·23	-	-	·85	·69	·05	·02	9
10	·09	·26	·05	·09	-	-	·06	-	·48	·26	·14	·12	10
11	·19	·18	·06	·07	·07	-	·21	·07	·22	-	Trace	·38	11
12	·08	·36	-	·04	·04	-	-	-	·18	-	·01	·09	12
13	-	·01	-	·12	·08	-	-	-	·30	·24	-	·02	13
14	·94	-	-	-	Trace	-	·25	·04	·31	·06	-	·28	14
15	·06	-	-	-	-	-	·47	-	1·25	·02	·01	·81	15
16	·02	·02	-	-	-	·02	·46	·08	·34	·01	-	·21	16
17	·23	-	-	-	·03	-	·31	·06	·09	·24	·01	·33	17
18	·37	·02	·15	-	-	·05	·04	-	·13	·02	-	·34	18
19	·14	·24	·12	·08	-	-	·33	·12	·19	·07	-	·85	19
20	·30	·61	·01	·16	·45	·15	·22	-	·20	-	-	·11	20
21	·25	·08	Trace	-	-	·07	·04	-	·95	-	-	·02	21
22	·18	-	-	-	·67	·05	·17	-	·20	-	·01	·56	22
23	·16	-	-	-	·18	·02	·59	-	·05	-	·01	·01	23
24	·06	·09	-	-	-	-	·01	·28	·10	·03	·08	·07	24
25	-	-	-	-	·11	·03	·09	·46	·42	-	·01	-	25
26	-	·01	-	-	-	-	·05	·08	·29	·10	·29	·07	26
27	-	·05	·43	-	-	·04	-	·88	·22	·04	·21	·40	27
28	-	·03	·16	-	-	-	-	-	·02	-	·17	·54	28
29	-		·08	-	-	-	-	·02	·13	Trace	·01	·30	29
30	-	✕	·19	-	-	-	-	·05	·12	-	·39	·15	30
31	-	✕	·13	✕	-	✕	-	·18	✕	·04	✕	·04	31
Total	3·43	3·26	1·43	1·25	2·71	1·34	3·91	3·25	8·92	3·34	2·21	6·86	YEAR'S TOTAL 41·91
Rain Days.	21	22	12	12	12 13	11	17	16	30	22	22	30	225

W. 8,000, IX. 17.

2847

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

Kept at Blackpool

in the County of Lancaster

by ~~H Smith~~ E W Rees Jones

Lat. 53°49' Long. 3° 3'
Time of Observation 9 am G.T.
Nearest Railway Station Bispham.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 67 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·55	-	·02	-	·41	-	·11	·02	·81	·46	-	·09	1
2	·12	-	·48	-	·06	-	·16	·01	·01	·04	-	·12	2
3	·06	·01	-	-	·15	·12	·40	·02	-	-	·02	·10	3
4	·45	·04	·41	-	·01	·03	·04	·28	·04	-	·01	·11	4
5	·01	-	·01	-	·15	-	-	-	·04	-	-	·25	5
6	·15	-	·42	-	·06	-	-	-	·02	·03	-	·03	6
7	·01	-	·13	·13	·02	-	-	-	-	-	·01	-	7
8	·17	-	·04	·01	·04	-	-	·00	-	-	·04	-	8
9	·48	-	·10	·03	-	·03	-	-	-	-	-00	-	9
10	·06	-	·31	·10	-	·01	-	-	-	·14	-	·07	10
11	·05	-	·71	·01	·04	-	·17	-	·01	·10	-	·02	11
12	·01	-	·03	-	-	·13	-	-	·02	·08	·25	·01	12
13	·37	-	-	·23	-	-	·04	·04	-	·81	-	·12	13
14	·28	·03	-	·31	-	-	-	-	-	·20	-	·04	14
15	·41	·02	-	·09	-	-	-	-	-	·01	-	·74	15
16	·10	·04	·01	·04	-	·01	-	-	-	-	·42	·02	16
17	-	-	-	·02	-	·02	-	·56	-	-	·24	·03	17
18	-	-	·61	-	-	-	·23	·45	·14	-	-	·17	18
19	·03	·59	1·07	-	-	·41	-	·18	·11	-	·14	·14	19
20	·28	·18	·03	-	-	·05	-	·04	·03	-	·17	·17	20
21	·11	·31	-	-	-	-	·10	·01	·18	-	·06	·18	21
22	-	·10	-	-	-	·12	-	·02	·32	·01	·03	·76	22
23	·01	·01	-	·01	-	·06	-	·04	-	1·32	·02	·09	23
24	·03	·01	-	·03	·47	-	-	·04	·06	·16	·12	·75	24
25	·15	-	-	·04	·01	·07	-	·80	·21	-	·11	-	25
26	·20	-	·26	·15	-	·09	-	·29	·05	-	·02	·39	26
27	·13	-	·01	·04	-	-	-	·03	-	-	-	-	27
28	-	-	·02	·06	-	·04	-	1·02	-	-	-	·32	28
29	·04		·01	·04	-	-	-	·17	·11	·11	-	·27	29
30	-	×	·06	·13	-	·11	-	-	-	·03	·16	·80	30
31	-	×	-	×	-	×	·20	·01	×	-	×	·06	31
TOTAL	4·26	1·34	4·74	1·47	1·42	1·30	1·45	4·03	2·16	3·50	1·82	5·85	YEAR'S TOTAL 33·34
Days with ·01 in. or more	25	11	20	18	11	15	9	19	16	14	16	26	200

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

max fall 1·32 in on Oct 23

7847

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Blackpool [M.O.]
in the County of Lancashire
by The Medical Officer of Health

Lat. 53° 49′ N Long. 3° 3′ W
Time of Observation 9 h. G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 67 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.55	-	0.02	-	0.41	-	0.11	0.02	0.81	0.46	-	0.09	1
2	0.12	-	0.48	.	0.06	-	0.16	0.01	0.01	0.04	-	0.12	2
3	0.06	0.01	-	-	0.15	0.12	0.40	0.02	.	-	0.02	0.10	3
4	0.45	0.04	0.41	-	0.01	0.03	0.04	0.28	0.04	.	0.01	0.11	4
5	0.01	-	0.01	.	0.15	-	-	-	0.04	.	-	0.25	5
6	0.15	-	0.42	.	0.06	-	-	-	0.02	0.03	-	0.03	6
7	0.01	-	0.13	0.13	0.02	-	-	-	-	-	0.01	-	7
8	0.17	-	0.04	0.01	0.04	-	-	-	-	-	0.04	.	8
9	0.48	-	0.10	0.03	-	0.03	-	-	-	-	-	.	9
10	0.06	-	0.31	0.10	-	0.01	-	.	-	0.14	-	0.07	10
11	0.05	-	0.71	0.01	0.04	-	0.17	-	0.01	0.10	-	0.02	11
12	0.01	-	0.03	-	-	0.13	-	.	0.02	0.08	0.25	0.01	12
13	0.37	-	-	0.23	-	-	0.04	0.04	-	0.81	-	0.12	13
14	0.28	0.03	-	0.31	-	-	-	-	-	0.20	-	0.04	14
15	0.41	0.02	-	0.09	-	-	-	.	-	0.01	-	0.74	15
16	0.10	0.04	0.01	0.04	-	0.01	-	-	-	-	0.42	0.02	16
17	-	-	-	0.02	-	0.02	-	0.56	-	-	0.24	0.03	17
18	-	-	0.61	-	-	-	0.23	0.45	0.14	-	-	0.17	18
19	0.03	0.59	1.07	-	-	0.41	-	0.18	0.11	-	0.14	0.14	19
20	0.28	0.18	0.03	-	-	0.05	-	0.04	0.03	-	0.17	0.17	20
21	0.11	0.31	-	-	-	-	0.10	0.01	0.18	-	0.06	0.18	21
22	-	0.10	-	-	-	0.12	-	0.02	0.32	0.01	0.03	0.76	22
23	0.01	0.01	-	0.01	-	0.06	-	0.04	-	1.32	0.02	0.09	23
24	0.03	0.01	-	0.03	0.47	-	-	0.04	0.06	0.16	0.12	0.75	24
25	0.15	-	-	0.04	0.01	0.07	.	0.80	0.21	-	0.11	-	25
26	0.20	-	0.26	0.15	-	0.09	-	0.29	0.05	.	0.02	0.39	26
27	0.13	-	0.01	0.04	-	-	-	0.03	-	.	-	-	27
28	-	-	0.02	0.06	-	0.04	-	1.02	-	.	.	0.32	28
29	0.04		0.01	0.04	-	-	-	0.17	0.11	0.11	-	0.27	29
30	-	╳	0.06	0.13	-	0.11	.	-	-	0.03	0.16	0.80	30
31	-	╳	-	╳	.	╳	0.20	0.01	╳	-	╳	0.06	31
Total	4.26 ✓	1.34 ✓	4.74 ✓	1.47 ✓	1.42 ✓	1.30	1.40 ✓	4.03 ✓	2.16 ✓	3.50 ✓	1.82 ✓	5.85 ✓	Year's Total 33.34 ✓
Days with ·01 in. or more	25 ✓	11 ✓	20 ✓	18 ✓	11 ✓	15	9 ✓	19 ✓	16 ✓	14 ✓	16 ✓	26 ✓	200 ✓

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Copied from MO 3202

2732

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

12 JAN 1921

Kept at Blackpool
in the County of Lancaster
by ~~H. Smith~~ E W Rees Jones

Lat. 53° 49' Long. 3° 3'
Time of Observation 9 a.m.
Nearest Railway Station Bispham
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 67 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	–	·05	·15	·35	–	·30	–	·09	·08	–	·20	1
2	–	–	–	·17	·02	–	–	–	·61	·25	–	·18	2
3	·03	·09	·07	·08	·08	–	·58	–	·24	·09	–	·20	3
4	–	·02	–	·01	·02	–	·07	·82	·04	·20	·01	–	4
5	–	·03	·07	–	·73	–	·06	·06	·11	·19	·04	–	5
6	–	–	·31	·24	·24	–	·01	–	–	·09	·04	–	6
7	·03	·16	·02	–	·01	–	·71	–	·02	–	·03	·01	7
8	·05	–	·04	·20	·10	–	·04	·16	·01	–	·06	·01	8
9	·31	·28	·03	·53	–	–	·08	–	·08	–	·01	·02	9
10	·50	·12	·06	·09	–	–	·06	–	–	–	–	·02	10
11	·11	–	·03	·01	·57	·57	·02	·01	–	–	·01	–	11
12	·22	·04	·16	·31	–	·15	·23	–	·03	–	·13	·02	12
13	·17	·08	·06	·12	–	·45	·01	–	–	–	·13	·02	13
14	·03	·16	·20	·29	–	·06	·20	–	·37	·29	·49	–	14
15	·01	·18	–	·26	–	–	·01	–	·01	·05	·01	–	15
16	–	·02	·13	·01	·24	·09	·39	–	·24	–	·05	–	16
17	·06	–	·05	–	·28	–	–	·12	·24	·00	·01	–	17
18	·28	·02	–	·09	·26	–	–	·00	·12	–	–	–	18
19	·04	·67	–	·11	·06	·13	·08	·05	·15	–	–	–	19
20	·20	–	–	·54	–	–	–	–	·19	–	–	·20	20
21	·02	–	–	·06	–	–	·35	·00	·01	–	–	·11	21
22	·25	·01	–	·24	–	·01	·50	·15	–	–	–	·02	22
23	–	–	·18	·27	–	–	·15	·01	–	–	–	·28	23
24	·13	–	·85	·02	–	·13	·11	·00	–	–	–	·31	24
25	–	·19	·12	·06	·01	–	·74	–	·01	–	–	–	25
26	·17	·06	·63	·21	·68	–	·01	–	·02	–	·15	·02	26
27	·05	–	·20	·04	·27	·56	·12	–	–	–	·08	–	27
28	·26	·03	·39	·22	–	·12	·10	–	–	–	–	·20	28
29	·12	·02	·42	·01	·21	·03	·15	–	–	–	·22	·48	29
30	·24	X	·25	·03	·06	·09	–	–	·77	·00	·13	·28	30
31	·16	X	·05	X	·10	X	·06	·19	X	·23	X	–	31
Total	3·49	2·18	4·37	4·37	4·29	2·39	5·14	1·57	3·36	1·47	1·60	2·58	Year's Total 36·81
Days with ·01 in. or more	24	18	23	27	19	12	26	9	20	9	17	18	222
Days with ·04 in. or more	19	11	20	21	15	10	21	7	13	9	11	10	167

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Entd X7B 273

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Blackpool (MU)
in the County of Lancaster
by Medical Officer of Health

Lat. 53° 49' N Long. 3° 3' W
Time of Observation 9h
Nearest Railway Station
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 67 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	1.2	-	1.3	3.8	9.0	-	7.7	-	2.3	2.0	-	5.2	1
2	-	-	-	4.2	0.5	-	-	-	15.6	6.4	-	4.6	2
3	0.8	2.2	1.7	2.0	2.0	-	14.7	-	6.2	2.3	-	5.2	3
4	-	0.4	-	0.4	0.5	-	1.8	20.9	0.9	5.1	0.3	-	4
5	-	0.8	1.7	-	18.5	-	1.4	1.5	2.8	4.8	1.1	-	5
6	-	-	7.8	6.2	6.2	-	0.2	-	-	2.4	1.0	-	6
7	0.8	4.1	0.5	-	0.3	-	18.0	-	0.6	-	0.7	0.2	7
8	1.3	-	1.0	5.0	2.5	-	1.1	4.0	0.3	-	1.5	0.2	8
9	7.8	7.0	0.7	13.5	-	-	2.0	-	2.0	-	0.2	0.4	9
10	12.6	3.3	1.5	2.3	-	-	1.6	-	-	-	-	0.6	10
11	2.8	-	0.8	0.3	14.4	14.5	0.5	0.2	-	-	0.3	-	11
12	5.7	1.0	4.0	7.8	-	3.7	5.8	-	0.8	-	3.3	0.4	12
13	4.3	2.1	1.5	3.0	-	11.5	0.2	-	-	-	3.4	0.5	13
14	0.7	4.1	5.1	7.3	-	1.4	5.0	-	9.5	7.4	12.4	-	14
15	0.3	4.6	-	6.5	-	-	0.3	-	0.3	1.2	0.3	-	15
16	-	0.6	3.4	0.3	6.0	2.4	7.8	-	6.1	-	1.2	-	16
17	1.6	-	1.3	-	7.0	-	-	3.0	6.0	0.1	0.3	-	17
18	7.0	0.5	-	2.3	6.6	-	-	0.1	3.1	-	-	-	18
19	0.9	17.0	-	2.7	1.4	3.3	2.1	1.2	3.8	-	-	-	19
20	5.2	-	-	13.7	-	-	-	-	4.9	-	-	5.0	20
21	0.5	-	-	1.5	-	-	9.0	0.1	0.3	-	-	2.9	21
22	6.3	0.2	-	6.0	-	0.3	12.8	3.7	-	-	-	0.5	22
23	-	-	4.5	6.9	-	-	3.7	0.2	-	-	-	7.0	23
24	3.2	-	21.6	0.5	-	3.2	2.8	0.1	-	-	-	8.0	24
25	-	4.7	3.0	1.5	0.3	0.1	18.7	-	0.2	-	-	-	25
26	4.3	1.6	16.0	5.3	17.3	-	0.2	-	0.4	-	3.7	0.7	26
27	1.2	-	5.1	1.1	6.9	14.1	3.0	-	-	-	2.1	-	27
28	6.5	0.8	9.9	5.5	-	3.0	2.5	-	-	-	-	5.2	28
29	3.1	0.5	10.7	0.3	5.3	0.7	3.7	-	-	-	5.5	12.3	29
30	6.0	X	6.3	0.8	1.5	2.3	-	-	19.6	0.1	3.4	7.1	30
31	4.0	X	1.2	X	2.5	X	1.5	4.9	X	5.9	X	-	31 36.79
TOTAL	88.1 ✓	55.5 ✓	110.6 ✓	110.7 ✓	108.7 ✓	60.5 ✓	130.5 ✓	39.9 ✓	85.7 ✓	37.7 ✓	40.7 ✓	66.0 ✓	YEAR'S TOTAL 934.6
Days with 0·2 mm. or more	24 18	18 14	23 20	27 ✓ 18	19 15	12 ✓ 10	26 ✓ 21	9 ✓ 7	20 ✓ 12	9 ✓ 9	17 ✓ 11	18 ✓ 10	222 ✓ 165

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

copied from 193202.

FORM A2.
BRITISH RAINFALL.

3 JAN 1912

BLAWITH
VICARAGE
LANCASHIRE
1911-12, 14-16.

Kept at Bl
in the County of
by Rev. I

cy Limited
in.
ound - ft. 9 in.
Level 185 ft.
a.m.
me Torver
stance 4 mls Direction N.

IMPORTANT … e result entered to the previous day. If an Observer prefers not to conform … sal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	.52	—	.10	—	.12	.45	—	—	.48	.29	1
2	.02	—	.09	—	.61	—	.05	.15	—	.10	.05	.61	2
3	—	—	.20	—	1.71	.03	.02	—	—	—	.72	.41	3
4	—	—	—	—	—	—	—	1.50	—	—	1.05	.15	4
5	.65	—	.24	—	—	—	—	1.60	—	—	.12	.30	5
6	.14	—	—	—	—	—	—	.51	—	—	.35	.70	6
7	.38	—	.15	—	.10	—	—	.01	—	—	.65	—	7
8	.10	—	.30	—	—	—	—	—	—	—	.40	1.86	8
9	.06	—	.02	—	—	—	—	—	—	—	—	.70	9
10	1.00	.29	.47	—	—	—	—	—	.17	—	—	1.43	10
11	.03	—	—	—	—	—	—	.12	.15	—	.08	.07	11
12	—	.01	.05	—	.05	—	—	—	.69	—	.14	—	12
13	.05	.42	—	—	.12	—	—	—	—	—	.56	.06	13
14	—	1.01	.02	—	—	—	—	—	—	—	.95	.41	14
15	—	.79	—	—	—	—	—	—	—	—	.75	.20	15
16	.12	.28	—	.16	.07	.38	.10	—	—	—	.43	.50	16
17	.01	—	—	—	—	1.03	—	—	—	—	.45	.17	17
18	—	.87	—	.22	—	.38	.08	—	—	.01	.01	.42	18
19	—	.05	—	.18	—	—	—	—	1.57	.95	—	.63	19
20	.01	.29	—	.83	—	—	.45	.10	.16	—	—	.41	20
21	—	1.18	—	.29	—	.70	.01	.01	.01	.25	—	.07	21
22	.05	.25	—	.09	—	.19	—	—	—	.16	—	—	22
23	.09	.08	—	.06	.65	.10	—	—	.64	.19	—	.57	23
24	.25	.35	.03	.60	.02	.26	—	.12	.04	.14	—	.27	24
25	—	.62	—	.30	—	.09	—	.01	.40	.12	—	.23	25
26	—	.16	—	.30	.03	.02	—	.61	—	.72	.02	.15	26
27	.01	1.27	—	.21	—	.05	.10	.34	.38	—	.14	.31	27
28	—	.14	—	.86	—	.44	—	.11	.25	—	—	.54	28
29	—		—	.10	—	.34	.03	.02	1.07	2.54	.03	.35	29
30	—		—	.01	.03	.03	.12	—	—	.40	.19	—	30
31	—		—		.08		—	02		.30		.15	31
Total	2.97	8.06	2.09	4.21	3.57	4.04	1.08	5.68	5.53	5.88	7.54	11.96	TOTAL for year 62.64
No. of Rain Days.	16	17	11	14	12	14	10	16	12	12	20	27	181

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.

3 JAN 1912

Kept at Blawith Vicarage

in the County of Lancaster N°2

by Rev. J. Ashburner

cylinder

RAIN GAUGE
Diameter of top 5 in.
Height of top above Ground — ft. 9 in.
" " " Sea Level 185 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Torver
Distance 4 mls Direction N.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	.52	—	.10	—	.12	.45	—	—	.48	.29	1
2	.02	—	.09	—	.61	—	.05	.15	—	.10	.05	.61	2
3	—	—	.20	—	1.71	.03	.02	—	—	—	.72	.41	3
4	—	—	—	—	—	—	—	1.50	—	—	1.05	.15	4
5	.65	—	.24	—	—	—	—	1.60	—	—	.12	.30	5
6	.14	—	—	—	—	—	—	.51	—	—	.35	.70	6
7	.38	—	.15	—	.10	—	—	.01	—	—	.65	—	7
8	.10	—	.30	—	—	—	—	—	—	—	.40	1.86	8
9	.06	—	.02	—	—	—	—	—	—	—	—	.70	9
10	1.00	.29	.47	—	—	—	—	—	.14	—	—	1.43	10
11	.03	—	—	—	—	—	—	.12	.15	—	.08	.07	11
12	—	.01	.08	—	.05	—	—	—	.69	—	.14	—	12
13	.05	.42	—	—	.12	—	—	—	—	—	.56	.06	13
14	—	1.01	.02	—	—	—	—	—	—	—	.95	.41	14
15	—	.79	—	—	—	—	—	—	—	—	.75	.20	15
16	.12	.28	—	.16	.07	.38	.10	—	—	—	.43	.50	16
17	.01	—	—	—	—	1.03	—	—	—	—	.45	.17	17
18	—	.87	—	.22	—	.38	.08	—	—	.01	.01	.42	18
19	—	.05	—	.18	—	—	—	—	1.57	.95	—	.63	19
20	.01	.29	—	.83	—	—	.45	.10	.16	—	—	.41	20
21	—	1.18	—	.29	—	.70	.01	.01	.01	.25	—	.04	21
22	.05	.25	—	.09	—	.19	—	—	—	.16	—	—	22
23	.09	.08	—	.06	.65	.10	—	—	.64	.19	—	.57	23
24	.25	.35	.03	.60	.02	.26	—	.12	.04	.14	—	.24	24
25	—	.62	—	.30	—	.09	—	.01	.40	.12	—	.23	25
26	—	.16	—	.30	.03	.02	—	.61	—	.72	.02	.15	26
27	.01	1.27	—	.21	—	.05	.10	.34	.38	—	.14	.31	27
28	—	.14	—	.86	—	.44	—	.11	.25	—	—	.54	28
29	—		—	.10	—	.34	.03	.62	1.04	2.54	.03	.35	29
30	—		—	.01	.03	.03	.12	—		.40	.19	—	30
31	—		—		.08		—	02		.30		.15	31
Total	2.97	8.06	2.09	4.21	3.54	4.04	1.08	5.68	5.53	5.88	7.54	11.96	TOTAL for year 62.64
No. of Rain Days.	16	17	11	14	12	14	10	16	12	12	20	27	181

W. 8,000, X. '11.

Ex 88

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
3 - JAN 1913

Kept at Blawith Vicarage

in the County of Lancashire N2

by Rev. J. Ashburner.

Lat. Long.

Time of Observation 9 oclock A.M.

Nearest Railway Station Torver

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

" " " " Sea Level 185 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.01	—	.55	—	.20	.14	.05	.02	.38	—	—	.19	1
2	.10	.10	1.15	.13	.18	.11	.03	.02	.05	—	—	.30	2
3	.39	—	—	—	—	.68	—	.19	1.00	—	.04	.61	3
4	.38	—	1.10	1.00	.07	.05	—	1.25	.20	—	2.11	.01	4
5	.15	—	.05	—	.27	.07	—	.23	.08	.20	—	.02	5
6	.35	.30	.14	—	.26	—	—	.17	.49	—	.02	.03	6
7	—	.60	.15	—	.15	.03	.33	.12	.15	—	.46	—	7
8	1.00	.50	.13	—	.10	.08	—	—	—	—	.50	.19	8
9	.22	.19	.25	.46	—	.07	—	.11	—	—	.40	.50	9
10	.10	.01	—	.01	.08	.24	.35	.11	—	—	.80	.10	10
11	.10	—	.02	—	.07	—	.33	.10	—	—	—	.20	11
12	.61	—	1.10	—	—	.13	.03	.01	—	—	—	.18	12
13	.15	—	.21	—	—	—	—	.17	—	1.08	—	.74	13
14	.62	—	.26	—	—	.21	—	.20	.03	—	—	.34	14
15	.35	.40	.02	—	.05	.42	—	.02	—	.20	—	.12	15
16	1.05	—	.44	—	—	—	—	.14	—	.73	.03	—	16
17	.05	.20	.24	—	.10	1.25	—	.68	—	—	—	.53	17
18	.15	.14	.09	—	—	.33	—	.13	—	.50	.04	.42	18
19	.03	—	.72	—	—	.05	—	.50	—	.08	.10	.05	19
20	.06	—	.03	—	.70	.07	.01	.09	—	.50	.10	.20	20
21	.02	.13	.40	—	—	.16	—	.08	—	.47	—	.05	21
22	—	.44	—	—	.16	—	—	.60	—	—	.40	.05	22
23	—	—	.15	—	—	.13	.44	.35	—	—	.57	.25	23
24	—	.15	.38	—	—	.40	.74	.02	—	.32	.05	.26	24
25	—	.01	.23	—	—	.49	.12	.13	—	—	.67	.09	25
26	—	.36	.23	—	—	.08	.20	—	—	2.54	.16	.40	26
27	—	.11	.71	—	—	.93	.45	—	—	.27	.07	.46	27
28	—	.23	—	—	—	.33	.21	.86	—	.53	.44	.02	28
29	—	.05	.06	—	—	—	.66	.29	.64	.17	—	.13	29
30	—		.55	.03	.05	.03	.15	.02	.22	.07	.06	.44	30
31	—		.23		.02		1.27	.58		—		.23	31
Total	5.88	3.92	9.59	1.63	2.45	6.48	5.37	7.19	3.24	7.66	6.96	7.11	YEAR'S TOTAL 67.48
Rain Days.	20	17	27	5	15	24	16	28	10	14	19	29	274

W. 7,500, XI. 12

Infade ~~W~~ LMcC

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
2 - JAN 1915

Kept at Blawith Vicarage
in the County of Lancaster N 1
by Rev J. B. Ditchfield

Lat. Long.
Time of Observation
Nearest Railway Station Greenodd
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	.17	.22	—	—	.03	.49	.40	—	—	—	.17	1
2	.04	.24	—	.02	.02	—	.56	.19	—	.28	.28	.18	2
3	.22	.11	.16	—	.91	—	—	.09	—	—	—	1.15	3
4	.38	—	.16	.59	.19	—	.01	—	—	.01	—	.41	4
5	—	.02	.80	.16	.07	.01	.44	.13	—	—	.30	.27	5
6	—	.05	.10	.21	.12	.11	—	.15	—	—	.15	.24	6
7	.10	.02	.40	.02	.29	.03	—	.50	—	.08	.09	.03	7
8	1.88	—	.05	.03	.49	.06	—	2.00	.32	.05	.46	.10	8
9	50	.43	.02	.14	.02	.12	—	—	.05	.01	.34	.01	9
10	—	.33	—	—	.04	—	—	—	.22	—	.22	—	10
11	—	.26	.89	.10	.05	—	1.18	—	.25	—	.58	.18	11
12	—	.54	.05	.01	.19	—	.05	—	.53	—	.52	.18	12
13	—	.62	.62	.07	—	—	—	—	.45	.06	.57	.30	13
14	—	.22	.23	—	—	—	.10	—	.06	—	.48	.22	14
15	—	.04	.44	—	—	—	.05	—	.23	—	.16	—	15
16	—	—	.05	—	—	—	.87	—	2.44	—	—	.02	16
17	—	.85	.20	—	—	—	.30	—	.10	.01	—	1.20	17
18	—	.44	.17	—	—	—	.07	—	.05	.10	—	.15	18
19	—	.30	.05	—	—	—	.33	—	.13	—	.03	.01	19
20	—	.24	.01	—	.10	.39	—	—	—	—	—	.19	20
21	—	.33	—	—	.04	.01	—	.01	—	—	—	—	21
22	—	.85	.05	.05	.31	.21	.06	.55	—	.09	—	—	22
23	—	.11	.05	.15	.30	.01	.05	.05	—	—	—	—	23
24	1.10	—	.34	.10	—	.02	.45	.04	—	—	.64	— ~~1.14~~	24
25	.01	—	.01	—	—	—	.50	.62	—	.87	.63	1.14	25
26	.03	.16	—	—	—	—	.02	—	—	.34	.38	.28	26
27	.14	.16	—	—	—	.06	—	—	.10	.68	.35	.06	27
28	.19	.44	.59	—	.09	.05	.05	.20	.01	.07	.57	.03	28
29	.34		.19	—	.06	—	—	.35	—	—	.47	.05	29
30	.03	X	.36	.01	—	—	—	—	—	—	.18	.50	30
31	.42	X	—	X	—	X	.61	—	X	.16	X	.02	31
Total	5.38	6.93	6.21	1.66	3.29	1.11	6.19	5.28	4.94	2.81	7.34	7.09	YEAR'S TOTAL 58.23
Rain Days.	14	23	25	14	17	13	19	14	14	14	20	25	212

W. 8,000. X. 14.

3183

FORM A.
BRITISH RAINFALL.
5 JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Blawith Vicarage
in the County of Lancaster N
by Rev J. B. Ditchfield

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.48	.71	.06	—	.05	—	.20	.36	—	—	—	—	1
2	.04	.89	.85	.58	—	.30	.53	1.22	—	—	—	—	2
3	.03	.57	.40	.67	—	—	.44	.15	—	—	—	.70	3
4	.04	.28	.37	—	.12	.27	—	—	—	—	—	.64	4
5	.44	.40	.42	.02	.33	—	—	07	—	—	—	1.91	5
6	.49	.23	—	.49	—	25	1.42	.04	.19	—	.01	.54	6
7	.30	1.23	—	.08	—	—	.52	.21	—	—	—	.06	7
8	.20	.64	—	.07	—	—	—	.34	—	—	.97	—	8
9	—	.18	—	.02	—	—	.04	.03	—	—	.26	1.20	9
10	.90	—	.11	.15	—	.01	.02	.06	—	.06	—	.55	10
11	.04	.02	.03	.01	.84	—	.11	.03	—	—	.11	.33	11
12	.85	.05	—	.01	—	—	.05	.74	—	.20	64	—	12
13	.21	—	—	—	—	—	.01	.57	—	.12	—	.27	13
14	.26	—	—	.06	—	—	.22	.08	.08	—	—	.10	14
15	.73	—	—	.12	—	—	.33	.49	.08	—	.34	.67	15
16	—	.92	—	—	.05	—	—	.07	.07	—	—	—	16
17	—	.37	.01	—	—	—	—	.05	.01	—	—	—	17
18	.02	.36	.12	.02	—	—	.31	—	—	—	—	—	18
19	.05	.11	.02	.50	.20	—	.03	—	—	—	—	—	19
20	.32	.04	.20	.13	.04	—	.14	—	—	—	—	.49	20
21	.07	.16	~~.18~~	—	—	—	.68	—	—	—	—	.15	21
22	—	—	.18	—	—	.05	.40	—	—	.03	—	.64	22
23	—	—	.22	.01	—	.06	.01	—	.14	.75	—	.43	23
24	—	—	.15	—	—	—	.01	—	.39	.15	—	.76	24
25	—	—	.01	—	—	—	.15	—	.73	—	—	.30	25
26	—	1.38	~~2~~	—	—	.04	.44	—	.01	—	—	.89	26
27	—	—	—	—	—	.11	.18	—	—	.98	.16	.59	27
28	—	.16	—	—	.04	—	—	.36	—	.21	—	.01	28
29	—		—	—	.08	.01	—	.03	—	—	.60	.32	29
30	.52	X	—	.31	—	.13	—	—	—	—	.10	.15	30
31	.57	X	—	X	—	X	.01	.68	X	.05	X	.97	31
Total	6.56	8.44	3.15	3.25	1.75	1.23	6.25	5.58	1.70	2.55	3.19	12.67	YEAR'S TOTAL 56.32
Rain Days.	20	19	15	17	9	10	23	19	9	9	9	23	182

W. 8,000. X. 15.

3112

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
12 JAN 1917

Kept at Blawith Vicarage

in the County of Lancaster

by Rev J. B. Ditchfield

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.34	.24	.01	—	—	.38	.87	.08	—	—	.56	—	1
2	.17	.15	—	—	.01	.13	—	—	.38	.45	.05	—	2
3	.05	.21	—	.05	—	.25	—	—	1.14	.30	.46	.09	3
4	.09	.19	—	—	.73	.75	—	—	—	.68	.34	—	4
5	.37	.69	—	—	.25	.35	—	—	—	.95	.60	—	5
6	.61	.24	—	—	.61	.06	.24	—	—	.27	.43	.04	6
7	.15	.09	—	—	.15	.10	.48		—	.50	.39	.29	7
8	.03	.02	—	—	—	.26	.01	—	—	.05	.24	.05	8
9	.08	—	—	—	.43	.30	.14	—	—	.02	.27	.11	9
10	.10	.30	—	.34	.01	.03	.18	—	.01	.53	.39	—	10
11	.12	.10	.05	.75	.02	—	.58	—	.18	.20	.03	—	11
12	.28	.24	.14	.13	.38	—	.55	.15	.03	.02	.03	—	12
13	—	.24	.11	.06	.01	—	—	.16	—	1.21	.01	—	13
14	.13	.26	—	.10	.81	—	—	.61	.17	.45	.01	—	14
15	.06	.81	.29	.17	—	—	.03	1.59	.11	.19	—	—	15
16	.20	.19	.13	.89	—	—	.01	.13	.04	.01	—	—	16
17	.47	.46	—	.90	—	—	.02	.01	1.25	.26	—	—	17
18	.07	.52	—	.05	—	—	.01	.28	.49	.27	.20	.34	18
19	.39	—	.25	.08	—	—	—	.05	—	—	.26	.32	19
20	.67	—	.10	.09	—	—	—	—	—	—	.16	.40	20
21	.57	—	—	.16	.11	—	.18	—	.02	—	.18	.02	21
22	—	—	—	.02	—	.21	—	—	—	.29	.04	—	22
23	.02	—	.39	.20	—	.31	—	—	—	.55	.53	.18	23
24	.02	—	.03	.22	—	.28	—	.48	—	.29	.18	—	24
25	.03	—	.29	—	.24	.11	—	.17	.01	.19	.55	—	25
26	.34	—	.32	—	—	—	—	—	.01	.11	.15	—	26
27	—	.05	—	—	—	.12	—	—	.16	.30	.15	.30	27
28	.45	.03	—	—	—	—	—	—	—	.28	.26	2.20	28
29	.20	.21	—	—	—	.01	—	—	—	.38	.46	.20	29
30	.14	X	—	—	—	.08	.02	.09	—	.99	.44	.31	30
31	—	X	—	X	1.25	X	—	.15	X	.20	X	.52	31
Total	6.15	5.24	2.11	4.21	5.01	3.73	3.32	3.95	4.00	10.14	7.37	5.37	YEAR'S TOTAL 60.60
Rain Days.	27	20	12	16	14	17	14	13	14	27	27	15	216

W. 8,000, VIII. 16

✓

REC

BLUNDELLSANDS
"MYRA"
LANCASHIRE

1911 - 1920

FORM A2.
BRITISH RAINFALL.
4 JAN 1912

Kept at "Myra" B
in the County of Lan
by Hugh Mont

don
in.
Ground 1 ft. - in.
Sea Level 25 ft.
9 a.m.
Name Blundellsands.
Distance 400 yds Direction S.W.

IMPORTANT NOTE. the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ×

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1								·04	×	×	·26	·18	1
2								·01	×	·11	×	·04	2
3								×	·06	×	·09	·08	3
4								·35	·10	×	·09	·05	4
5							×	1·12	×	×	·01	·11	5
6							×	·37	×	×	·23		6
7							×	×	×	×	·16		7
8							×	×	×	×	·03	·55	8
9							×	×	×	×	×	·13	9
10							×	×	·05	×	×	·31	10
11							×	×	×	×	·32	·05	11
12							×	×	1·37	×	·21	×	12
13							×	×	·01	×	·09	·10	13
14							×	×	×	×	·05	·15	14
15							×	×	×	×	·12	·05	15
16							·02	×	×	×	·07	·07	16
17							×	·03	×	×	·05	·07	17
18							×	·03	×	·01	·11	·09	18
19							·03	×	·52	·13	·23	·15	19
20							·07	·49	·41	·05	·01	·47	20
21							×	·02	·01	·09	×	·01	21
22							×	×	×	·44	×	·12	22
23							×	·01	·23	·02	×	·23	23
24							·01	·07	×	·41	×	·13	24
25							·05	·03	·72	·26	×	·10	25
26							×	·13	×	·59	·07	·33	26
27							×	·35	1·00	×	·01	·11	27
28							×	×	·08	×	×	·28	28
29							·05	×	·32	·31	×	·09	29
30							·08	×	×	·12	·06	·01	30
31							×	×		·07		·01	31
Total							·31	3·05	4·88	2·61	2·27	4·07	TOTAL for year 17·19
No. of Rain Days.							7	14	13	13	20	30	

writer away from home.
rain on each day.
·11 represents total for
the 3 days.

W. 8,000, X. '11.

✓

REGISTER OF RAINFALL

Kept at "Myra", Blundellsands.

in the County of Lancaster

by Hugh Montgomery.

Rain Gauge
- Pattern Snowdon
- Diameter of top 5 in.
- Height of top above Ground 1 ft. - in.
- " " " Sea Level 25 ft.

Time of Observation 8.30 a.m.

Nearest Railway Station
- Name Blundellsands.
- Distance 400 yds Direction S.W.

FORM A2. BRITISH RAINFALL. 4 JAN 1912

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ×

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1								·04	×	×	·26	·18	1
2								·01	×	·11	×	·04	2
3								×	·06	×	·09	·08	3
4								·35	·10	×	·09	·05	4
5							×	1·12	×	×	·01		5
6							×	·37	×	×	·23	·11	6
7							×	×	×	×	·16		7
8							×	×	×	×	·03	·55	8
9							×	×	×	×	×	·13	9
10							×	×	·05	×	×	·31	10
11							×	×	×	×	·32	·05	11
12							×	×	1·37	×	·21	×	12
13							×	×	·01	×	·09	·10	13
14							×	×	×	×	·05	·15	14
15							×	×	×	×	·12	·05	15
16							·02	×	×	×	·07	·07	16
17							×	·03	×	×	·05	·07	17
18							×	·03	×	·01	·11	·09	18
19							·03	×	·52	·13	·23	·15	19
20							·07	·49	·41	·05	·01	·47	20
21							×	·02	·01	·09	×	·01	21
22							×	×	×	·44	×	·12	22
23							×	·01	·23	·02	×	·23	23
24							·01	·07	×	·41	×	·13	24
25							·05	·03	·72	·26	×	·10	25
26							×	·13	×	·59	·07	·33	26
27							×	·35	1·00	×	·01	·11	27
28							×	×	·08	×	×	·28	28
29							·05	×	·32	·31	×	·09	29
30							·05	×	×	·12	·06	·01	30
31							×	×		·07		·01	31
Total							·31	3·05	4·88	2·61	2·27	4·07	TOTAL for year 17·19
No. of Rain Days.							7	14	13	13	20	30	

writer away from home.
rain on each day.
·11 represents total for
the 3 days.

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912.

FORM A. BRITISH RAINFALL.

8 - JAN 1913

Kept at "Myra" Blundellsands

in the County of Lancaster S1

by Hugh Montgomery.

Lat. 53·29 N Long. 3·2 W.

Time of Observation 8·30 a.m.

Nearest Railway Station Blundellsands

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following. ·03

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	×	·01	·05	×	×	·03	×	·02	·14	×	×	·15	1
2	×	·04 snow	·15	·01	·01	·26	·07	×	·02	×	×	·04	2
3	·32	×	×	×	×	·04	×	·51	·27	×	×	·02	3
4	·34	×	·41	·02	·03	·51	×	·25	·03	×	·44	×	4
5	·10	·01 snow	×	×	·31	·11	×	·04	·03	×	·01	·01	5
6	·72	·06	×	×	·03	×	×	·29	·01	×	×	·03	6
7	×	·02	×	×	·04	·02	·19	·06	·07	×	×	·03	7
8	·48	×	·02	·02	×	·10	×	·04	·12	×	×	×	8
9	·13	·20	·32	·17	×	·05	×	×	×	×	·09	·04	9
10	·09	×	×	×	×	·09	·04	×	×	×	·17	·02	10
11	×	×	×	×	×	×	·05	·05	×	×	×	·33	11
12	·09	·08	·36	×	×	·02	·09	·16	×	×	×	·03	12
13	·08	×	×	×	×	×	×	·14	·01	·31	×	·16	13
14	·12	×	·58	×	×	·10	×	·14	·01	·01	·01	·08	14
15	·01	·19	·14	×	·12	·22	×	·02	×	×	·01	·13	15
16	·59	·01	·06	×	×	×	×	·12	×	·19	·02	·06	16
17	1·03 snow	·28	·11	×	×	·52	×	·54	×	×	·05	·16	17
18	·19 snow	·03	·01	×	×	·05	×	·22	×	·24	·08	·08	18
19	×	·02	·47	×	×	×	×	·32	×	·01	·04	×	19
20	·05	×	·17	×	·12	×	·11	·36	×	·26	·02	·02	20
21	×	·02	·09	×	·26	·01	·06	·09	×	·29	·03	·08	21
22	×	·17	×	×	·48	×	·04	·57	×	×	×	·01	22
23	×	×	·28	×	×	·04	·14	·88	×	·12	·26	·04	23
24	·01	×	·09	×	×	·10	·19	·12	×	·02	·06	·31	24
25	×	×	·13	×	×	·14	×	·01	×	×	·31	·22	25
26	×	·06	·20	×	×	·02	·21	·20	×	1·52	·20	·08	26
27	×	·01	·18	×	×	·25	·64	×	×	·31	·08	·02	27
28	×	·06	×	×	×	·15	·37	·32	·03	·21	·24	×	28
29	×	×	·01	×	×	·01	·23	·14	·22	·15	×	×	29
30	·02		·25	×	·18	×	·02	×	×	·03	·13	×	30
31	×		·11		·18		1·83	·23		·01		·03	31
Total	4·37	1·27	4·19	·22	1·76	2·84	4·28	5·84	·96	3·68	2·25	2·18	YEAR'S TOTAL 33·84
Rain Days.	17	17	22	4	11	22	16	26	12	15	19	25	206

W. 7,500, XI. ·12

FORM A.
BRITISH RAINFALL.
5- JAN 1914

REGISTER OF RAINFALL IN 1913.

Kept at "Myra" Blundellsands

in the County of Lancashire S1

by Hugh Montgomery.

Lat. 53.29 n. Long. 3.2 W.

Time of Observation 9 a.m.

Nearest Railway Station Blundellsands + Cro

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	x	·10	·03	·02	·04	x	x	x	x	x	·03	·01	1
2	x	·08	·08	·07	·01	·06	x	x	x	x	·05	·01	2
3	x	x	·39	x	·59	x	x	x	x	x	x	·57	3
4	·20	·01	·01	x	·05	x	·03	x	x	·14	·04	·29	4
5	·30	·04	·01	x	·24	·41	·10	x	x	·10	·05	·08	5
6	·02	·13	·10	·01	·29	·07	1·44	x	x	·02	·11	·09	6
7	x	·07	·08	x	·13	·47	·08	x	x	·26	·15	·03	7
8	x	·09	·09	x	·07	·01	·01	·05	·02	x	·01	x	8
9	x	·19	·08	·13	·11	·43	·38	·38	·01	x	·08	·21	9
10	·04	·01	·05	·11	·07	x	·01	x	·01	·07	·09	·01	10
11	·97	x	·01	·37	·05	·07	·01	x	x	·07	·20	·01	11
12	·35	·01	x	x	·02	·04	·02	x	·38	x	·56	x	12
13	x	x	·27	x	x	x	·04	·02	·15	·06	·25	x	13
14	·08	x	·10	·14	x	x	x	·09	·06	·34	·23	x	14
15	x	x	·13	·15	x	x	x	·01	x	·02	·05	·03	15
16	x	x	·07	·13	x	x	x	x	x	x	·06	x	16
17	·01	x	·01	·08	·08	x	·06	x	·03	x	·19	x	17
18	·01	x	·22	·11	·01	·02	·11	·01	·10	x	·02	x	18
19	·07	x	·08	·13	·02	·07	·01	x	·05	·23	·03	x	19
20	·06	x	·08	·04	·02	·03	(·02)	x	x	·17	·43	x	20
21	x	x	·04	·01	·07	x	·04	·25	x	x	·02	x	21
22	·62	x	·66	x	x	·28	x	·78	·32	x	x	x	22
23	·08	x	·06	x	·12	·08	x	·34	·26	·02	·16	·04	23
24	·17	·02	x	·05	x	·05	x	x	x	x	·05	·03	24
25	x	x	x	·02	x	x	x	x	·31	·09	x	·06	25
26	x	·04	x	·68	x	·01	x	x	·58	x	x	·36	26
27	x	·01	x	·19	x	x	x	x	x	·17	·03	·40	27
28	·26	x	·05	·20	·01	x	x	x	x	·15	x	·01	28
29	x		·14	·28	·11	x	x	·09	x	·17	·05	x	29
30	·31		x	x	·01	x	x	x	x	·11	·10	x	30
31	·05		·16		·32		x	x		x		x	31
Total	3·60	·80	3.00	2·92	2.44	2.10	2.36	2.02	2.28	2.19	3.04	2.24	YEAR'S TOTAL 28.99
Rain Days.	17	13	25	20	22	15	15	10	13	17	25	17	209.

W.7,000, XI. 13

FORM A.
BRITISH RAINFALL.
14 JAN 1915

REGISTER OF RAINFALL IN 1914.

Kept at "Myra" Blundellsands
in the County of Lancaster S 1
by Hugh Montgomery

Lat. 53·29n Long. 3.2 W.
Time of Observation 9 a.m.
Nearest Railway Station Blundellsands & Crosby
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	·11	-	-	·06	·71	·18	-	-	·01	·17	1
2	-	-	-	-	·02	-	·62	·13	-	-	·12	·34	2
3	·02	-	·02	-	·22	-	·01	·16	-	-	-	·85	3
4	·18	.	·04	·20	·08	·01	·08	-	-	-	·35	·30	4
5	·06	-	·27	·06	·09	·01	·05	·04	-	-	·06	·04	5
6	-	-	-	·10	·14	·08	·05	·08	-	-	·06	·01	6
7	·03	·02	·24	-	·28	·04	·07	·34	-	-	-	·19	7
8	·38	-	-	-	·24	·07	·37	·19	·18	-	-	·07	8
9	·31	·13	·01	·12	·08	·35	-	·08	·21	-	·18	-	9
10	·04	·05	·23	·02	·01	-	-	-	·24	-	·09	-	10
11	-	·09	·33	-	·07	·20	·10	-	·17	-	·29	·26	11
12	-	·27	·18	-	·07	·01	·25	-	·66	-	·10	·03	12
13	-	·19	·07	·01	-	-	·03	-	·08	·23	·34	·08	13
14	-	·02	·05	·01	-	-	-	-	-	·01	·22	·13	14
15	-	·01	·28	-	-	-	·01	-	·05	-	·17	·10	15
16	-	-	·01	-	-	-	1·03	-	·84	-	-	·03	16
17	-	·20	·21	-	-	-	·06	-	·58	-	-	·44	17
18	-	-	·10	-	-	-	-	-	·12	-	-	·10	18
19	-	-	·06	-	-	-	·07	-	·33	-	-	·28	19
20	-	·15	·34	-	-	·32	-	-	-	-	-	·11	20
21	-	·09	-	-	-	·25	-	·04	-	·07	-	·22	21
22	-	·09	-	-	·30	·09	-	·18	-	-	-	-	22
23	-	·02	·06	·02	·09	-	·07	-	-	-	·09	-	23
24	·01	·01	·01	·03	-	-	·08	·01	-	-	·18	-	24
25	·03	-	-	-	-	-	·08	·32	-	·75	·08	·28	25
26	-	-	-	-	-	-	·15	-	-	·26	·25	·18	26
27	·10	-	-	-	-	-	-	-	-	·69	·18	·72	27
28	·05	·11	·16	-	·10	-	-	-	·01	·02	·06	·12	28
29	·12		·02	-	·11	-	-	·02	-	-	·01	·11	29
30	-		-	-	-	-	-	·02	-	-	·18	·07	30
31	·08		·06		·01		·45	-		·07		-	31
Total	1·41.	1·45	2·86	·57	1·91	1·49	4·34	1·79	3·47	2·10	3·02	5·23	YEAR'S TO 29·6
Rain Days.	13.	15.	22.	9.	16.	12.	20.	14.	12.	8.	20.	25	186.

W.7,000, XI. 13

2997

FORM A.
BRITISH RAINFALL.
7 JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at "Myra" Blundellsands
in the County of Lancaster S
by Hugh Montgomery

Lat. 53.29 N Long. 3.2 W
Time of Observation 9am
Nearest Railway Station Blundellsands (Crosby)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·20	·23	·03	x	·27	x	·15	·22	x	·03	x	·12	1
2	·01	·41	·24	·24	x	·13	·04	·26	x	·01	x	x	2
3	·27	·02	·02	·31	x	x	·37	x	x	x	x	·39	3
4	·01	·23	x	x	·08	·05	·01	x	x	x	x	·80	4
5	·05	·12	·21	x	x	·05	x	·05	x	x	x	·60	5
6	·08	·03	·07	·24	x	x	·37	·04	x	x	·01	·33	6
7	·66	·26	x	·01	x	x	·34	·47	x	x	x	·05	7
8	·19	·03	x	x	x	x	x	·30	x	x	·31	x	8
9	x	·03	x	·05	x	x	x	·02	x	x	·26	·55	9
10	·51	x	·11	·09	x	x	x	·41	x	x	·01	·11	10
11	·10	x	x	·01	·26	x	x	·06	x	·05	·32	·33	11
12	·24	x	x	·05	·13	x	x	·09	x	·20	·61	x	12
13	·01	·08	x	·04	x	x	x	·01	x	·03	·07	·05	13
14	·04	x	x	·04	·02	x	x	·47	·06	x	·08	·06	14
15	·62	x	x	x	x	x	x	x	x	x	·10	·24	15
16	x	·10	x	x	·15	x	·46	·53	x	·01	x	·02	16
17	x	·14	·05	x	·01	x	x	·01	x	x	x	·01	17
18	x	·27	·05	x	x	x	x	x	x	x	x	x	18
19	x	·05	·15	·01	·10	x	·10	x	x	x	x	x	19
20	·12	·07	x	·02	·02	x	x	·03	x	x	x	·20	20
21	·16	·09	x	·25	x	x	·18	x	x	x	x	·22	21
22	x	·11	·02	x	x	·09	x	x	x	·04	x	·04	22
23	x	·14	·04	·04	x	·02	x	x	·02	·58	x	·15	23
24	x	x	·16	·03	x	·01	x	x	·28	·15	x	·24	24
25	x	x	x	x	x	·44	x	x	·12	x	·07	·17	25
26	x	·04	x	x	x	·05	·39	x	·10	x	x	·30	26
27	x	·12	x	x	x	x	·45	x	x	·27	x	·36	27
28	x	·04	x	x	·01	·11	x	·52	x	·32	x	x	28
29	x	X	x	x	·02	x	x	·01	x	x	·03	·09	29
30	·10	X	x	·17	x	x	x	x	x	·05	·04	x	30
31	·10	X	x	X	x	X	·05	·25	X	·02	X	·40	31
Total	3·47	2·61	1·15	1·60	1·07	·95	2·91	3·75	·58	1·76	1·91	5·83	YEAR'S TOTAL 27·59
Rain Days.	18	21	12	16	11	9	12	18	5	13	12	24	171

W. 8,000. X. 15.

2910

REGISTER OF RAINFALL IN 1916.

Kept at "Myra" Blundellsands

in the County of Lancaster

by Hugh Montgomery

Lat. 53·29 N Long. 3·2 W.

Nearest Railway Station Blundellsands & Crosby.

Time of Observation 9 am.

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " Sea Level 35 ft.

FORM A.
BRITISH RAINFALL
5 [illegible] 1917

Note.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·04	·21	×	·04	·04	·28	×	×	(G.M.T.) ×	·07	×	1
2	·19	·14	·18	×	×	×	·03	×	·66	·54	·11	·01	2
3	×	·01	×	·09	×	·03	·08	×	·47	·26	·03	·03	3
4	·13	·02	·09	·02	·52	·83	×	×	×	·09	·16	×	4
5	·03	·14	×	×	·18	·13	×	×	×	·36	·15	×	5
6	·29	·33	×	×	·27	·03	·10	×	·02	·10	·17	·03	6
7	×	×	×	×	·08	×	·17	×	×	·03	·20	·46	7
8	·03	·09	·01	×	·02	·01	×	×	×	·02	·15	·04	8
9	·05	×	×	×	·13	·01	·01	×	·24	×	·04	·14	9
10	×	·37	·02	·09	×	·07	·02	×	×	·01	·01	×	10
11	·02	·19	·01	·47	·06	×	·02	×	·05	×	×	·01	11
12	·09	·03	·04	·02	·45	×	·22	·03	×	·15	·01	×	12
13	·08	·04	·14	·03	·02	×	×	1·20	×	1·20	×	·02	13
14	×	·10	×	·07	·23	×	×	·20	·03	·07	×	×	14
15	×	·29	·33	·11	·01	×	·01	1·04	·13	·13	×	×	15
16	·03	·13	×	·33	×	×	·06	·05	·01	·05	×	×	16
17	·16	·16	×	·21	×	×	×	×	·50	·14	×	·01	17
18	×	·10	×	·21	×	×	×	·01	·27	·18	·35	·19	18
19	·09	×	·11	·15	×	×	×	·18	·01	×	·39	×	19
20	·09	×	·44	·03	×	×	×	×	×	×	·03	·01	20
21	·07	×	·02	×	·10	·01	×	×	×	×	·07	×	21
22	×	×	×	×	S.T. ·01	·10	×	×	×	·09	·01	·08	22
23	·03	×	·09	·07	×	·01	×	·10	×	·05	·14	·39	23
24	×	·15	×	×	·03	×	×	·12	×	·17	×	·02	24
25	×	·04	·08	×	·12	·04	×	·13	×	·03	·54	×	25
26	·03	·01	·08	×	·02	·03	·03	×	×	·08	·02	×	26
27	×	·02	×	×	×	·12	×	×	·12	·25	×	·01	27
28	×	·18	×	×	×	×	×	×	×	·40	×	·11	28
29	×	·19	×	×	×	·18	×	×	×	·19	×	·31	29
30	×		×	×	×	·27	×	×	×	·19	×	·01	30
31	×		×		×		×	·06		·09		·03	31
Total	1·50	2·77	1·85	1·90	2·29	1·91	1·03	3·12	2·51	4·87	2·65	1·91	TOTAL for year
No. of Rain Days.	17	22	15	14	17	16	12	11	12	25	19	19	28·31

1,000, I. '12.

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REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

16. JAN 1918

Kept at "Myra" Blundellsands

in the County of Lancaster

by Hugh Montgomery

Lat. 53·29 N. Long. 3·2 W.

Time of Observation 9 am.

Nearest Railway Station Blundellsands & Crosby.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	×	×	·08	·18	×	·03	×	·07	·30	×	·24	·18	1
2	·22	×	×	·09	×	·01	×	·03	×	·08	·03	·03	2
3	·03	·30	×	×	×	·22	×	×	×	·56	·09	·06	3
4	·02	×	·11	×	×	×	×	·01	×	·36	×	·03	4
5	·19	×	·15	·05	×	×	×	×	×	·15	·19	·03	5
6	·01	×	×	×	×	·19	×	×	×	·26	·38	·06	6
7	·63	×	×	×	×	×	×	×	×	·31	·06	·02	7
8	·07	×	×	·22	×	·01	×	·66	×	·50	·20	·32	8
9	×	×	·03	·10	·02	×	×	·10	×	·27	·24	×	9
10	·35	×	·58	·24	·03	×	×	·08	×	·01	×	×	10
11	·04	·02	×	·02	·02	×	×	·06	×	·62	·06	·01	11
12	·02	·01	·02	×	·58	×	×	·03	·03	·62	×	·01	12
13	×	×	×	·03	×	×	×	·19	·23	·01	·07	·22	13
14	·01	×	×	·08	·15	×	×	·03	×	·20	×	·10	14
15	·01	×	×	×	·01	×	·13	·01	·04	·09	×	·05	15
16	×	·03	×	·17	×	×	·03	·43	×	·01	·08	·46	16
17	·01	×	·13	·31	·23	×	·10	1·93	·04	·19	·01	×	17
18	×	×	·02	·05	·08	×	·38	·11	·28	×	×	×	18
19	×	·37	·71	×	·38	·10	×	×	·01	×	·03	×	19
20	×	·35	·01	×	·15	·67	×	·04	·19	×	·38	×	20
21	×	·01	·13	×	·13	·01	×	·09	×	·04	·04	×	21
22	×	×	×	×	×	×	×	·30	·04	·24	·04	×	22
23	×	·15	×	×	·03	·21	·01	·32	·03	·17	×	·02	23
24	×	·01	·03	×	×	·07	·19	·05	×	·35	·08	·01	24
25	×	·11	·05	×	×	×	×	·15	·03	·07	·11	×	25
26	×	×	×	×	×	×	×	·46	·39	·16	·54	×	26
27	×	×	·09	×	1·02	·10	·30	·44	×	·05	×	·01	27
28	×	×	·28	×	×	×	·08	·27	×	·23	×	×	28
29	×		·05	×	×	×	×	·03	×	·39	×	×	29
30	×		·13	×	×	×	×	·21	×	·02	·07	×	30
31	×		·65		·11		×	·29		×		×	31
Total	1·61	1·36	3·25	1·54	2·94	1·62	1·22	6·39	1·61	5·96	2·94	1·62	YEAR'S TOTAL 32·06
Rain Days.	13	10	18	12	14	11	8	26	12	26	20	17	187

W. 8,000, IX. 17.

4

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1918.

Kept at "Myra." Blundellsands.

in the County of S. Lancaster.

by Hugh Montgomery

Lat. 53·29 N. Long. 3·2 W.

Time of Observation 9 am.

Nearest Railway Station Blundellsands & Crosby.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	×	·14	×	·01	×	×	×	×	·17	·03	·27	·07	1
2	×	·02	×	·02	×	×	×	·05	·03	×	×	·62	2
3	×	×	×	×	·33	×	×	×	·05	·11	·02	×	3
4	·01	·04	×	×	×	×	×	×	·33	·20	·14	·06	4
5	×	×	·02	·06	·24	×	×	·50	·04	·24	·03	×	5
6	·03	·61	×	·23	×	·39	×	·01	·01	·17	×	×	6
7	·02	·02	×	·01	·05	×	×	·02	·24	·23	·09	·04	7
8	·14	·07	×	×	×	×	·14	×	·56	·13	·02	·01	8
9	·08	·20	×	·08	×	·42	×	×	·60	·53	·02	·05	9
10	·06	·14	·01	·18	×	×	·11	×	·17	·10	·17	·11	10
11	·10	·18	·03	·01	·13	×	×	·02	·17	×	×	·12	11
12	·01	·37	×	·06	·19	×	×	×	·10	×	×	·01	12
13	·01	·01	×	·07	·10	·02	×	×	·44	·16	×	×	13
14	·47	×	×	×	×	·09	·22	×	·28	·07	×	·30	14
15	·16	×	×	×	×	×	·40	×	1·29	·17	×	·77	15
16	×	×	×	×	×	·08	·38	·05	·36	×	×	·28	16
17	·17	×	×	×	·08	·02	·10	·01	·03	·15	×	·24	17
18	·22	·02	·09	×	×	·19	·17	×	·27	×	×	·51	18
19	·03	·07	·16	·04	×	×	·21	·01	·06	·09	×	·51	19
20	·04	·57	×	·23	·07	·08	·42	×	·36	×	×	·27	20
21	·15	·12	×	·01	·14	·09	·06	×	·44	×	×	·06	21
22	·04	×	×	×	·88	·13	·29	×	·09	×	×	·54	22
23	·11	×	×	×	·38	×	·56	×	·10	×	·01	·16	23
24	·03	·05	×	×	×	·04	·18	·23	·07	·03	·13	·01	24
25	×	×	×	×	·09	·08	·16	·56	·25	·02	·01	×	25
26	×	·02	×	×	×	×	·04	·03	·37	·01	·05	·07	26
27	×	·13	·21	×	×	·05	×	·39	·25	·03	·23	·59	27
28	×	·02	·10	×	×	×	×	·01	·08	×	·46	·82	28
29	×		·06	×	×	×	×	×	·04	×	×	·08	29
30	×		·17	×	×	×	×	·09	·08	×	·18	·09	30
31	×		·12		×		×	·08		·06		·03	31
Total	1·88	2·80	·97	1·01	2·68	1·68	3·44	2·06	7·33	2·53	1·83	6·42	YEAR'S TOTAL 34·63
Rain Days.	19	19	10	13	12	13	15	15	30	19	15	26	206

2613

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

5 FEB 20

"Myra."
Kept at Blundellsands
in the County of Lancaster
by Hugh Montgomery

Lat. 53·29 N. Long. 3·2 W.
Time of Observation 9 am
Nearest Railway Station Blundellsands & Crosby.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·25	×	·01	·01	·31	×	·24	×	·58	·44	×	×	1
2	·15	×	·39	×	·01	×	·19	·01	·21	·08	×	·12	2
3	·06	×	×	×	·03	·16	·14	×	×	×	·01	·01	3
4	·09	·01	·38	×	×	·03	·40	·15	×	×	·01	·11	4
5	×	×	·01	·01	×	×	×	×	·01	×	·01	·18	5
6	·09	×	·27	×	·11	×	×	×	×	×	×	·25	6
7	·01	×	·23	·11	×	×	×	×	·02	×	·05	·02	7
8	·15	×	·06	×	×	·06	×	×	×	×	·02	×	8
9	·29	×	·04	·05	×	×	×	×	×	×	×	×	9
10	·02	×	·17	·08	·07	·01	×	×	×	·12	×	·06	10
11	·01	×	1·52	·09	·01	×	·26	×	×	·10	×	·03	11
12	·04	×	·30	·03	×	·21	×	×	·01	·10	·19	×	12
13	·42	03	×	·08	×	×	·08	×	×	·53	×	·12	13
14	·28	×	×	·10	×	×	·05	02	×	·27	×	·02	14
15	·34	·04	×	·13	03	×	×	×	×	·08	·01	·43	15
16	·09	13	·02	·01	×	·05	02	×	×	×	·30	×	16
17	·01	·09	×	·01	×	·14	×	·33	×	×	·33	·02	17
18	×	×	·63	×	×	×	·14	·53	·12	×	·02	·15	18
19	·03	·38	1·03	×	×	·22	×	·16	·44	×	·30	·18	19
20	·21	·09	·13	×	×	·07	×	·01	·02	×	·10	·32	20
21	·09	·24	×	×	×	·02	·34	×	·16	×	·05	·17	21
22	×	·10	×	×	×	·03	×	·02	·40	·01	×	1·07	22
23	×	×	×	×	×	·07	×	·03	×	1·04	·02	·04	23
24	×	×	×	·01	·27	×	×	·04	·07	·14	·11	·44	24
25	·13	×	×	·09	·15	×	×	·56	·04	·01	·22	·01	25
26	·06	·01	·28	·14	×	·12	×	·29	·12	×	×	·40	26
27	·09	×	×	·10	×	·01	×	·01	·03	×	×	·02	27
28	·05	×	·03	·03	×	×	×	1·19	×	×	×	·37	28
29	·03		·04	·05	×	×	×	·04	×	·09	×	·23	29
30	×		·15	·14	×	·22	×	·02	×	·01	·08	·15	30
31	·01		·03		×		·14	·01		×		·06	31
Total	3·00 ✓	1·12 ✓	5·72	1·27	·99 ✓	1·42	2·00 ✓	3·43 ✓	2·23 ✓	3·02 ✓	1·83 ✓	4·98 ✓	Year's total 31·01
Days with ·01 in. or more	25 ✓	10	20 ✓	19 ✓	9 ✓	15 ✓	11	17 ✓	14 ✓	14 ✓	17 ✓	26 ✓	197 ✓

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2613

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1919

Kept at Blundellsands (M.O.)
in the County of Lancashire
by Hugh Montgomery Esq.

Lat. 53° 29' N Long. 3° 2' W
Time of Observation 9h, G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 36 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	
1	0.25	-	0.01	0.01	0.31	-	0.24	-	0.58	0.44	-	-	1
2	0.15	-	0.39	-	0.01	-	0.19	0.01	0.21	0.08	-	0.12	2
3	0.06	-	-	-	0.03	0.16	0.14	-	-	-	0.01	0.01	3
4	0.09	0.01	0.38	-	-	0.03	0.40	0.15	-	-	0.01	0.11	4
5	-	-	0.01	0.01	-	-	-	-	0.01	-	0.01	0.18	5
6	0.09	-	0.27	-	0.11	-	-	-	-	-	-	0.25	6
7	0.01	-	0.23	0.11	-	-	-	-	0.02	-	0.05	0.02	7
8	0.15	-	0.06	-	-	0.06	-	-	-	-	0.02	-	8
9	0.29	-	0.04	0.05	-	-	-	-	-	-	-	-	9
10	0.02	-	0.17	0.08	0.07	0.01	-	-	-	0.12	-	0.06	10
11	0.01	-	1.52	0.09	0.01	-	0.26	-	-	0.10	-	0.03	11
12	0.04	-	0.30	0.03	-	0.21	-	-	0.01	0.10	0.19	-	12
13	0.42	0.03	-	0.08	-	-	0.08	-	-	0.53	-	0.12	13
14	0.28	-	-	0.10	-	-	0.05	0.02	-	0.27	-	0.02	14
15	0.34	0.04	-	0.13	0.03	-	-	-	-	0.08	0.01	0.43	15
16	0.09	0.13	0.02	0.01	-	0.05	0.02	-	-	-	0.30	-	16
17	0.01	0.09	-	0.01	-	0.14	-	0.33	-	-	0.33	0.02	17
18	-	-	0.63	-	-	-	0.14	0.53	0.12	-	0.02	0.15	18
19	0.03	0.38	1.03	-	-	0.22	-	0.16	0.44	-	0.30	0.18	19
20	0.21	0.09	0.13	-	-	0.07	-	0.02	0.02	-	0.10	0.32	20
21	0.09	0.24	-	-	-	0.02	0.34	-	0.16	-	0.05	0.17	21
22	-	0.10	-	-	-	0.03	-	0.02	0.40	0.01	-	1.07	22
23	-	-	-	-	-	0.07	-	0.03	-	1.04	0.02	0.04	23
24	-	-	-	0.01	0.27	-	-	0.04	0.07	0.14	0.11	0.44	24
25	0.13	-	-	0.09	0.15	-	-	0.56	0.04	0.01	0.22	0.01	25
26	0.06	0.01	0.28	0.14	-	0.12	-	0.29	0.12	-	-	0.40	26
27	0.09	-	-	0.10	-	0.01	-	0.01	0.03	-	-	0.02	27
28	0.05	-	0.03	0.03	-	-	-	1.19	-	-	-	0.37	28
29	0.03	.	0.04	0.05	-	-	-	0.04	-	0.09	-	0.23	29
30	-	X	0.15	0.14	-	0.22	-	0.02	-	0.01	0.08	0.15	30
31	0.01	X	0.03	X	-	X	0.14	0.01	X	-	X	0.06	31
Total	3.00 ✓	1.12 ✓	5.72 ✓	1.27 ✓	0.99 ✓	1.42 ✓	2.00 ✓	3.43 ✓	2.23 ✓	3.02 ✓	1.83 ✓	4.98 ✓	YEAR'S TOTAL 31.01 ✓
Rain Days	25 ✓	10 ✓	20 ✓	19 ✓	9 ✓	15 ✓	11 ✓	17 ✓	14 ✓	14 ✓	17 ✓	26 ✓	197 ✓

Copied from M.O. Form 3203.

W. 6,500, VII. 18. w w c

2499

10 FEB 1921

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at "Myria" Blundellsands

in the County of Lancaster.

by Hugh Montgomery

Lat. 53·29 N. Long. 3·2 W.

Time of Observation 9 am.

Nearest Railway Station Blundellsands & Crosby.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. " in.

" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ☐

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	x	·13	·08	·22	x	·43	·02	·19	·07	·02	·09	1
2	·05	x	x	·11	·01	x	·30	x	·36	·33	x	·09	2
3	·01	·13	x	·16	x	·04	·55	·08	·16	·01	x	·03	3
4	x	x	x	·03	·03	x	·09	1·06	·10	·16	·03	x	4
5	x	x	·04	x	x	x	·07	·08	·26	·14	x	x	5
6	x	x	·47	·19	·26	x	·01	x	x	·47	x	·04	6
7	x	·08	·08	·02	·14	x	·54	x	x	x	x	x	7
8	·05	·03	x	·33	x	x	·17	·10	x	x	x	x	8
9	·38	·38	x	·50	·04	x	·26	·06	·03	x	x	·03	9
10	·39	·32	·04	·01	x	x	·10	x	x	x	x	·03	10
11	·28	·04	·03	·05	·39	·43	·08	·07	x	x	·01	x	11
12	·18	·01	·09	·45	x	1·55	·07	·01	·01	x	·09	·03	12
13	·16	·05	·05	·04	x	·10	x	x	x	x	x	·02	13
14	·01	·09	·34	·15	x	·28	·15	x	·45	·10	·28	x	14
15	x	·18	x	·20	x	x	x	x	·01	·04	·03	x	15
16	x	x	·05	·05	·39	·17	·49	x	·09	·01	·01	x	16
17	·06	x	x	x	·26	·04	x	·06	·30	x	x	x	17
18	·15	·01	·03	·04	·10	·12	x	·01	·05	x	x	x	18
19	·01	·80	x	·06	·39	·21	x	·26	·18	x	x	x	19
20	·19	x	x	·36	x	x	·03	·01	·32	x	x	·03	20
21	·01	x	x	·05	x	x	·43	·07	·02	·01	x	·11	21
22	·12	x	x	·29	x	·02	·24	·13	x	x	x	·09	22
23	·01	x	·19	·09	x	x	·41	·04	x	x	x	·38	23
24	·01	x	·94	·03	x	x	·15	·01	x	x	x	·22	24
25	x	·13	·08	·11	·05	·02	·88	x	x	x	x	x	25
26	·15	·04	·53	·21	·20	x	·15	x	x	x	·02	x	26
27	·06	·02	·20	·25	·35	·46	·05	x	x	x	·06	·02	27
28	·65	·05	·27	·08	·04	·01	·01	x	x	x	x	·24	28
29	·06	x	·25	·12	·59	x	·22	x	x	x	·31	·64	29
30	·20		·38	·12	·01	·12	x	x	·78	x	·05	·15	30
31	·23		·01		·09		·04	·05		·16		x	31
TOTAL	3·48	2·36	4·20	4·18	3·56	3·57	5·92	2·12	3·31	1·50	·91	2·24	YEAR'S TOTAL 37·35
Days with ·01 in. or more	24	16	20	28	18	14	25	17	16	11	11	17	217
Days with ·04 in. or more	18	12	17	24	15	11	22	12	12	8	5	10	166

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

[illegible] 2499

RM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at Blundellsands (M.O)
in the County of Lancashire
by Hugh Montgomery Esq

Lat. 53° 29' N Long. 3° 2' W
Time of Observation 9 h G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
" " " " Sea Level 36 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.06	-	0.13	0.08	0.22	-	0.43	0.02	0.19	0.07	0.02	0.09	1
2	0.05	-	-	0.11	0.01	-	0.30	-	0.36	0.33	-	0.09	2
3	0.01	0.13	-	0.16	-	0.04	0.55	0.08	0.16	0.01	-	0.03	3
4	-	-	-	0.03	0.03	-	0.09	1.06	0.10	0.16	0.03	-	4
5	-	-	0.04	-	-	-	0.0[illegible]	0.08	0.26	0.14	-	-	5
6	-	-	0.47	0.19	0.26	-	0.01	-	-	0.47	-	0.04	6
7	-	0.08	0.08	0.02	0.14	-	0.54	-	-	-	-	-	7
8	0.05	0.03	-	0.33	-	-	0.17	0.10	-	-	-	-	8
9	0.38	0.38	-	0.50	0.04	-	0.26	0.06	0.03	-	-	0.03	9
10	0.39	0.32	0.04	0.01	-	-	0.10	-	-	-	-	0.03	10
11	0.28	0.04	0.03	0.05	0.39	0.43	0.38	0.07	-	-	0.01	-	11
12	0.18	0.01	0.09	0.45	-	1.55	0.07	0.01	0.01	-	0.09	0.03	12
13	0.16	0.05	0.05	0.04	-	0.10	-	-	-	-	-	0.02	13
14	0.01	0.09	0.34	0.15	-	0.28	0.15	-	0.45	0.10	0.28	-	14
15	-	0.18	-	0.20	-	-	-	-	0.01	0.04	0.03	-	15
16	-	-	0.05	0.05	0.39	0.17	0.49	-	0.09	0.01	0.01	-	16
17	0.06	-	-	-	0.26	0.04	-	0.06	0.30	-	-	-	17
18	0.15	0.01	0.03	0.04	0.10	0.12	-	0.01	0.05	-	-	-	18
19	0.01	0.80	-	0.06	0.39	0.21	-	0.26	0.18	-	-	-	19
20	0.19	-	-	0.36	-	-	0.03	0.01	0.32	-	-	0.03	20
21	0.01	-	-	0.05	-	-	0.43	0.07	0.02	0.01	-	0.11	21
22	0.12	-	-	0.29	-	0.02	0.24	0.13	-	-	-	0.09	22
23	0.01	-	0.19	0.09	-	-	0.41	0.04	-	-	-	0.38	23
24	0.01	-	0.94	0.03	-	-	0.15	0.01	-	-	-	0.22	24
25	-	0.13	0.08	0.11	0.05	0.02	0.88	-	-	-	-	-	25
26	0.15	0.04	0.53	0.21	0.20	-	0.15	-	-	-	0.02	-	26
27	0.06	0.02	0.20	0.25	0.35	0.46	0.05	-	-	-	0.06	0.02	27
28	0.65	0.05	0.27	0.08	0.04	0.01	0.01	-	-	-	-	0.24	28
29	0.06	-	0.25	0.12	0.59	-	0.22	-	-	-	0.31	0.64	29
30	0.20	✕	0.38	0.12	0.01	0.12	-	-	0.78	-	0.05	0.15	30
31	0.23	✕	0.01	✕	0.09	✕	0.04	0.05	✕	0.16	✕	-	31
TOTAL	3.48 ✓	2.36 ✓	4.20 ✓	4.18 ✓	3.56 ✓	3.57 ✓	5.92 ✓	2.12 ✓	3.31 ✓	1.50 ✓	0.91 ✓	2.24 ✓	YEAR'S TOTAL 37.35 ✓
Days with ·01 in. or more	24 ✓	16 ✓	20 ✓	28 ✓	18 ✓	14 ✓	25 ✓	17 ✓	16 ✓	11 ✓	11 ✓	17 ✓	217 ✓
	18	12	17	21	15	11	22	12	12	8	5	10	166

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Copied from BI 3203.

Con'd 16.IV.12

BOLTON LE SANDS

LANCASHIRE

1911 – 18

FORM A2.
BRITISH RAINFALL.

19 JAN 1912

RE

Kept at Bolton le S

in the County of Lanc

by Rev W R Tomlin

1 ft. in.

vel 65 ft.

x-night
Bolton le Sands

ace ½ m Direction N-W

IMPORTANT NOTE. result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	12		12		3		8	6			6		1
2	1		8		32		25			13	73	17	2
3			2		99		4	4		2	68	21	3
4			15	3	1		1	15	3		54		4
5								114		4	4	42	5
6	37		7					71			42	9	6
7	10			2							23	45	7
8	7		26								30	3	8
9	7		9								3	18	9
10	17		25									~~20~~ 184	10
11	59		2					1	61			27	11
12	2	14	11						105		26	2	12
13		2			5				2		20	6	13
14	4	70									70	25	14
15	2		3		1					1	40	25	15
16		20	2	1		5					10	20	16
17	3	80		8	29	14	12	2			50	9	17
18	1	30	2	9		24					9	25	18
19				2		8	1	1	23	14	8	3	19
20		4		6		1	13	3	7	3	2	75	20
21		83		51		5		29	12	11		4	21
22	1	60		9		18				80		4	22
23		45		2	20	16	5		30	47	1	15	23
24		16			3	112		17		21		28	24
25	12	16		135		15		2	65	3		12	25
26		20		28		2		33	2	82		25	26
27	1	21		96		1		26		10	3	12	27
28		84	1	36		4	3	48	6	#		23	28
29				27		49		2	37	111		28	29
30				7		2	6		34	12	11	31	30
31					3					EE			31
Total	176	511	125	422	196	276	78	374	387	425	553 5.53	650 6.50	TOTAL for Year 4.13 ~~38.07~~ 41.73
No. of Rain Days.	16	15	14	16	16	15	10	16	13	16	21	28	

W. 8,000, X. '11.

190

Cd 16.IV.12

REGISTER

FORM A2.
BRITISH RAINFALL.
19 JAN 1912

Kept at Bolton le Sands

in the County of Lancaster N3

by Rev W. R. Tomlinson

RAIN GAUGE
Pattern Snowdon
Diameter of top 3 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 85 ft.

Time of Observation 12 Mid-night

Nearest Railway Station
Name Bolton le Sands
Distance ½ m Direction N W

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	12		12		3		8	6			6		1
2	1		8		32		25			13	73	17	2
3			2		99		4	4		2	68	21	3
4			15	3	1		1	15	3		54		4
5								114		4	4	42	5
6	37		7					71			42	9	6
7	10			2							23	45	7
8	7		26								30	3	8
9	7		9								3	10	9
10	17		25									~~20~~ 104	10
11	59		2					1	61			27	11
12	2	14	11						105		26	2	12
13		2			5				2		20	6	13
14	4	70									70	25	14
15	2		3		1					1	40	25	15
16		20	2	1		5					10	20	16
17	3	80		8	29	14	12	2			50	9	17
18	1	30	2	9		24					9	25	18
19				2		8	1	1	23	14	8	3	19
20		4		6		1	13	3	7	3	2	75	20
21		83		51		5		29	12	11		4	21
22	1	6		9		18				80		4	22
23		45		2	20	16	5		30	47	1	15	23
24		16			3	112		17		21		28	24
25	12	16		135		15		2	65	3		12	25
26		20		28		2		33	2	82		25	26
27	1	21		96		1		26		10	3	12	27
28		84	1	36		4	3	48	6	##		23	28
29				27		49		2	37	111		28	29
30				7		2	6		34	12	11	31	30
31					3					EE			31
Total	176	511	125	422	196	276	78	374	387	425	553 5·53	650 6·50	TOTAL for Year 41·73
No. of Rain Days.	16	15	14	16	16	15	10	16	13	16	21	28	~~38·01~~ 41·73

W. 8,000, X. '11.

190

ent. 14.III.13

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
16 JAN 1913

Kept at Bolton le Sands Vicarage

in the County of Lancaster

N3

by Rev C R Tomlinson

Lat. 53 ⅛ Long. 3¼ W.

Time of Observation 12

Nearest Railway Station Bolton le Sands

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" " " " Sea Level 60 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	3		15	3		1	38	130	81	5	128		1
2	1				22	17	2	1	5				2
3	11		43			63		10	51			55	3
4	56		32	17		11		44	17			2	4
5	27		9	32	6	43		51	12		47	1	5
6	9	16	5	1	16	10		2	9	7	4		6
7	2	42	2	1		10		8	12		2	4	7
8	19	17	11	1		2	15	2	8		34	1	8
9	23	3	3	24	15	48		21			15	34	9
10	2	6	37	2		10		12			53	1	10
11	3				21		37	12			28	43	11
12	8		31				5	9				2	12
13	18		43		4	30		2		25	3	15	13
14	21		7			31		12		16		41	14
15	3		17		2	13		4		18		10	15
16	17	17	10			22		15		37	17	3	16
17	12	16	24			37		32		27	16	26	17
18	5	15	2		4	28		17		25		11	18
19	4	4	7			5		35		4	43	15	19
20	3	2	65		53	1		24		25	26	12	20
21	3	4	7		8	4		5		25		5	21
22		32	1		13			3					22
23					7	2	13	18			84	3	23
24			30			5	33	1		15	4	11	24
25		13	11			25	19	20			24	13	25
26		4	10			6	4	5		77	47	15	26
27		12	19		7	27	23	3		31	3	19	27
28		4	13		3	43	117	28		23	39	2	28
29		10	9		2	5	126	32	3	24		2	29
30			9		2		7	1	23	26		3	30
31			60		8	2	55	16				19	31
Total	250	217	532	81	191	501	494	635	221	387	596	368	YEAR'S TOTAL 4473
Rain Days.	21	17	28	8	16	27	14	31	10	16	18	27	233

250

W. 7,500, XI. 12

501 494

Cord fr mths 3.IV.14

FORM A.
BRITISH RAINFALL.

22 JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at *Bolton le Sands*

in the County of *Lancaster*

by *C. R. Tomlinson*

N 3

Lat. 2.8 Long. 53.7

Time of Observation 12 Midnight

Nearest Railway Station Bolton le Sands ½ mile

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 18 inches ft. in.

" " " " Sea Level 80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ☐

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		9	11	2							2		1
2		34	18	7							32	32	2
3		6	47	1	60	25						33	3
4	37	4	3		7	3		3			7	9	4
5		15	2		1	29	5				7	40	5
6	128	24	24		53		24				3	1	6
7		28	4		4	26				64	1	3	7
8		6	2		10	44			1	12		9	8
9		17	20		17	49		32		2	17	14	9
10		92		10	2	14		1	1		3	1	10
11			19	25	1	4				90		8	11
12			2	1	1		15		9		38	7	12
13			47				1	8	36		3	6	13
14		1	11	4			11		10	1	45	5	14
15			48	23			4		3		43	8	15
16			13	62			1				36		16
17			6	9		11	10				3		17
18	24		5	30			1			28	58		18
19	5		36		11	9	6		1	17	3		19
20	12		3		16	4			12	5	38		20
21	1		5	8	11		26	16	1	6	63		21
22	5		29		5		3	88	6		7		22
23	60		9		25	21		48	11	1		10	23
24	43	4		5	5	4		5				9	24
25	1	2		21		2			102	1	22	15	25
26		2		41		5			126	4		92	26
27				87		1			1	38	4	7	27
28			5	40	2					3	1	2	28
29	5		8	2	5			10		5	3	8	29
30	55		4	40	1			1		14	3		30
31			3							2			31
Total	366	244	384	418	239 2.37	251	101	212	340	293	442	339 3.19	YEAR'S TOTAL 3607
Rain Days.	12	14	26	19	19	16	12	10	14	17	24	21	204

W.7,000, XI. 13

cwd for W.D. 16. IV. 15

Ex DL

REGISTER OF RAINFALL IN 1914

FORM A. BRITISH RAINFALL. 11 JAN 1915

Kept at The Vicarage Bolton-le-Sands

in the County of Lancashire N 3

by Rev. A. M. Tomlinson

Lat. Long.

Time of Observation 9 A.M.

Nearest Railway Station Bolton-le-Sands

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

" " " " Sea Level 80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. —

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0	22	18	5	—	—	—	—	—	—	—	26	1
2	0	3	4	—	—	9	41	61	—	—	—	—	2
3	4	12	4	—	5	—	35	31	—	—	—	26	3
4	22	3	22	—	57	—	—	4	—	10	—	90	4
5	13	—	32	31	6	—	—	—	—	—	—	25	5
6	0	—	19	9	9	8	10	—	—	—	—	—	6
7	6	—	3	4	16	13	—	42	—	—	—	—	7
8	0	1	25	—	21	—	—	129	—	—	30	—	8
9	53	19	9	—	18	4	—	—	40	5	—	20	9
10	105	1	—	22	—	12	—	—	29	—	34	—	10
11	32	25	—	—	—	7	—	—	—	—	29	—	11
12	—	32	26	—	7	—	42	—	19	—	48	20	12
13	—	32	31	—	2	—	7	—	30	—	30	10	13
14	—	20	22	7	5	—	—	—	19	11	32	45	14
15	—	3	14	—	5	—	—	—	14	—	10	—	15
16	—	~~1~~	54	—	—	—	—	—	—	—	20	—	16
17	—	57	—	—	—	—	140	—	126	—	—	20	17
18	—	—	21	—	—	—	40	—	18	—	—	150	18
19	—	13	5	—	—	—	—	—	—	—	—	19	19
20	—	10	12	—	—	—	7	—	—	—	—	40	20
21	—	30	—	—	—	7	—	—	—	—	—	15	21
22	—	22	—	—	—	9	—	12	—	—	—	—	22
23	—	75	—	3	71	20	—	—	—	—	—	—	23
24	12	—	22	6	—	9	15	—	—	—	—	—	24
25	43	—	19	6	1	—	—	14	—	—	53	—	25
26	1	—	3	—	—	—	6	—	—	71	—	—	26
27	—	—	—	—	—	15	3	—	—	30	54	75	27
28	3	7	—	—	—	—	—	—	—	66	48	42	28
29	15	—	21	—	6	4	—	—	6	—	46	4	29
30	6	✕	10	—	5	—	—	27	—	—	51	—	30
31	— .22	✕ .18	64 .85	✕	—	✕	—	—	✕	—	✕ .26	23	31
Total	~~315~~ 3.37	~~387~~ 3.83	~~460~~ 4.47	~~93~~ .88	234	117	346	320	301	193	~~485~~ 5.11	~~650~~ 6.24	YEAR'S TOTAL 3901 ✓
Rain Days.	~~13~~	~~19~~	~~23~~	~~9~~	~~15~~	~~12~~	~~11~~	~~8~~	~~9~~	~~6~~	~~13~~	~~17~~	~~155~~

W. 8,000. X. 14.

cmd fr auth 12.IV.16

3199

FORM A. BRITISH RAINFALL.

3 - JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at The Vicarage, Bolton-le-Sands

in the County of Lancashire

by Rev A. R. Tomlinson

N

Lat. .... Long. ....

Time of Observation 9. A. M.

Nearest Railway Station Bolton le Sands

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. \

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	39	.	8	.	13	.	.	.	.	.	.	1	1
2	32	1.30	20	34	.	.	58	.	.	.	.	.	2
3	0	9	18	60	.	.	61	47	.	.	.	58	3
4	.	35	3	.	.	20	.	.	.	.	.	62	4
5	20	35	33	.	.	7	.	17	.	.	.	81	5
6	75	.	.	.	.	.	70	27	.	.	3	40	6
7	53	27	.	38	.	.	26	.	.	.	87	7	7
8	17	40	.	.	.	.	.	30	.	.	.	50	8
9	.	11	.	.	.	.	.	.	.	.	.	29	9
10	62	.	15	11	90	.	.	17	.	.	.	.	10
11	.	.	.	.	14	.	7	20	.	.	.	.	11
12	.	.	.	8	.	.	20	14	15	22	23	76	12
13	37	4	.	14	.	.	.	76	.	.	.	32	13
14	28	.	.	.	2	.	14	4	.	.	.	.	14
15	84	.	.	7	.	.	.	50	.	.	.	.	15
16	.	60	.	4	28	.	18	20	11	.	.	.	16
17	.	21	.	.	6	.	.	.	.	.	.	.	17
18	.	30	12	1	.	.	.	.	.	.	.	.	18
19	.	3	6	12	4	.	.	.	.	.	.	.	19
20	32	9	.	.	2	.	.	.	.	.	.	95	20
21	.	9	.	21	.	.	.	.	.	.	.	17	21
22	.	.	5	4	.	17	67	.	.	.	.	16	22
23	.	.	10	.	.	2	4	.	.	.	.	42	23
24	.	50	.	.	.	.	.	.	40	.	.	41	24
25	.	.	.	.	.	.	.	.	32	.	.	15	25
26	.	40	9	.	.	14	45	.	.	46	.	30	26
27	.	.	.	.	.	6	.	.	.	38	.	.	27
28	.	.	.	.	.	6	.	.	.	.	.	34	28
29	.	.	.	.	1	.	.	39	.	.	46	.	29
30	.	✗	.	50	4	11	.	.	.	.	4	15	30
31	.	✗	.	✗	.	✗	[illegible]	48	✗	.	✗	39	31
Total	4.79	5.16	1.39	2.64	1.64 1·64	.83	4.01	4.09	.98	1.06	1.63	7.10	YEAR'S TOTAL ~~34.66~~ 35.32
Rain Days.	11	16	11	13	10	8	12	13	4	3	5	20	~~126~~

W. 8,000. X. 15.

cwd for mth 3128

REGISTER OF RAINFALL IN 1916

FORM A. BRITISH RAINFALL.

2 JAN 1917

Kept at The Vicarage Bolton-le-Sands
in the County of Lancashire
by Rev. A. M. Tomlinson

Lat. 54 5 Long. 41
Time of Observation 9 a.m.
Nearest Railway Station Bolton-le-Sands
Diameter of Funnel of Rain Gauge 8·5 in.
Height of top of Gauge above Ground ft. 10 in.
" " " " Sea Level 80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	20	16	7	.		11	36	.	.	.	36		1
2	10	10	2	12		22	1		32	10	4		2
3	1	3	1			.	41		90	41	24		3
4	5	16	1		25	37				.	9		4
5	61	54	.		50	28				80	33		5
6	5	.	2		15	.	25			30	23	49	6
7	0	-			54	7	50			.	13		7
8	0	25			.	50	16			44	9		8
9	0	.			54	47	12			4	4	17	9
10	9	29		5	.	47	7			60	8	10	10
11	3	28		91	2		37		16	9	1		11
12	9	13		.	32		41			12	4		12
13	11	18		17	.		.			84			13
14	.	22		12	70		11	119	11	18			14
15	.	31	12	9			9	230	4	28			15
16	4	15	35	77			.	21	.	.			16
17	.	40	.	.			.	.	118	19	5		17
18	26	12	-	.			4	37	44	17			18
19	29	.	12	21			.	30					19
20	37	.	.	13			2				20		20
21	23	.	.	5	16		26				-		21
22	.	.	7	.		9				7	8		22
23	.	-	.	21		.				15	28	72	23
24	.	.	.			27					.	.	24
25	.	-	22		10	7		29			32	8	25
26	25	3	18					49			7		26
27	-	5			7	11			10	48	.		27
28	20	.				2				15	16	99	28
29	-	.				13				24	27	27	29
30	76	X								55	2	12	30
31	.	X		X	80	X		47	X	48	X	28	31
Total	3:14	3.40	1:28	2:73	4:35	3:18	3:18	5:62	3:25	6:68	3:13	3:22	43.56 YEAR'S TOTAL 43:56
Rain Days.	18	17	10	11	12	14	15	8	8	21	21	9	164

W. 8,000, VIII. 16

FORM A.
BRITISH RAINFALL
3 JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at The Vicarage Bolton-le-Sands
in the County of Lancashire
by Rev. A. M. Tomlinson

Lat. 54. 5 Long. 41 W of Greenwich
Time of Observation 9 a.m
Nearest Railway Station Bolton le Sands
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 10 in.
" " " " Sea Level 80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	3					21			53		24		1
2	73		73			73			4		4		2
3	8									51			3
4										29		13	4
5	32			24						11	86		5
6	6					18				43	31		6
7	60					8				66	14	5	7
8								(14)	9	56	28		8
9	20			25				30		5	60		9
10	30		28	17				77					10
11	8			10	12			21		48		20	11
12					6			53		115			12
13					45			15	108		14	36	13
14								42		26		26	14
15									58			36	15
16		30	7				7	105			2		16
17		22	19					54	54				17
18		1	11				61	160	45				18
19			23		12							22	19
20		39		59		108		52	25		26		20
21			4					20	11	19	5		21
22				20	30			51	7	72	1		22
23		13				51		46		13	22		23
24		9			12	10	18	30		76			24
25								27	27	31			25
26					42			51		13	121		26
27			19		13	20	56	39			3		27
28			25				1		35	67			28
29													29
30		✕						10		14	10		30
31		✕		✕	35	✕		43	✕		✕		31
Total	240	114	209	155	207	309	143	940	436	755	451	158	YEAR'S TOTAL 4117
Rain Days.	9	6	9	6	9	8	5	19	12	18	16	7	124

W. 8,000, IX. 17.

W 29

REGISTER OF RAINFALL IN 1918

FORM A. BRITISH RAINFALL. 19

Kept at The Vicarage Bolton le Sands

in the County of N Lancashire

by Rev A. K. Tomlinson

Lat. 54.5 Long. 41. W. of Greenwich

Time of Observation 9 a.m.

Nearest Railway Station Bolton le Sands

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

" " " " Sea Level 80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1 following.
☒

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1									44		31		1
2		30							22	58	14	128	2
3				14	5					53		6	3
4	12				20			10	24	31			4
5		14			26					71			5
6		93				85		76		16			6
7		12					18	26	20	23	35		7
8		6					36		43	22	9		8
9		53		61		28			94	114	10		9
10	48	29			15		13		46			21	10
11	7	12					35	3	46		38		11
12	22	39	35						13			32	12
13								9	23	34		20	13
14	94			40	25	16	21		42	7			14
15							50	18	162			77	15
16						23	71		46			40	16
17	40						79	17	16	25			17
18	57		23				42		9	4			18
19	17	56	18				25	30	10			117	19
20	46	26		19	33	47		3	21			59	20
21	17	19			35		20		134				21
22	12				18	14	56		60		20	28	22
23	21				24		17		4				23
24	31	8				10	4	24	60				24
25						6			49				25
26						9			16	12	20	39	26
27			68					77		8		53	27
28			30									58	28
29			10						22		38	50	29
30		☒	12					18					30
31		☒		☒		☒			☒		☒		31
Total	424	397	196	134	201	238	487	311	1026	478	215	728	YEAR'S TOTAL 48 35
Rain Days.	13	13	7	4	9	9	14	12	24	14	9	14	142

W, 6,500, VII. 18. W W C

FORM A2.
BRITISH RAINFALL.

14 MAY 1912

REGIS ll

BOLTON

BELMONT

LANCASHIRE

1911 – 1920

Kept at Belmont owdon 5 in.

ve Ground 1 ft. 0 in.

in the County of Lan Sea Level 800 ft.

9 am

by Bolton Corporat Name Bromley Cross

Lewi

Distance 3 Miles Direction S.E

IMPORTANT NOTE.— d the result entered to the previous day. If an Observe versal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	–	0.54	–	0.09	–	0.06	–	–	–	0.51	0.03	1
2	0.05	–	0.48	–	0.20	–	–	0.12	–	0.10	0.11	0.09	2
3	–	–	0.23	–	0.65	–	–	0.01	0.01	–	0.77	0.10	3
4	–	–	0.18	0.01	0.02	–	0.03	0.33	0.09	–	0.63	0.19	4
5	0.12	–	0.17	0.01	–	–	–	0.62	–	–	0.48	0.08	5
6	0.27	–	0.07	0.04	–	–	–	0.57	–	0.02	0.71	0.27	6
7	0.07	–	–	0.02	–	–	–	–	–	–	0.15	0.02	7
8	0.27	–	0.56	–	–	–	–	–	0.01	0.01	0.07	1.16	8
9	1.05	–	0.01	–	–	–	–	–	–	–	0.01	0.21	9
10	0.21	0.15	0.11	–	–	–	–	–	0.01	–	–	0.75	10
11	0.23	0.02	–	–	–	–	–	–	0–03	–	0.23	0.58	11
12	–	0.01	0.50	–	0.02	–	–	–	1.43	–	0.67	–	12
13	–	0.02	–	–	0.14	–	–	–	–	–	0.22	0.53	13
14	0.08	0.96	–	–	0.14	–	–	–	–	–	0.07	0.46	14
15	0.07	0.34	0.04	0.12	–	–	–	–	–	–	0.28	0.65	15
16	0.02	0.79	0.06	–	–	0.07	0.04	–	–	–	0.26	0.29	16
17	0.04	0.05	0.05	–	0.57	1.34	0.02	0.04	–	–	0.21	0.13	17
18	–	0.41	0.02	0.09	–	0.11	–	0.06	–	0.03	0.11	0.17	18
19	–	0.74	–	0.25	–	0.12	0.06	–	0.48	0.41	0.20	0.39	19
20	–	0.32	–	0.51	–	0.04	0.07	0.67	0.09	0.05	–	0.78	20
21	–	0.87	0.02	–	–	0.03	0.03	0.01	–	0.17	–	0.41	21
22	0.09	0.05	–	0.03	–	0.05	–	–	–	0.46	0.02	0.05	22
23	0.01	0.46	–	0.01	0.56	0.21	–	–	0.54	0.11	–	0.35	23
24	0.28	0.27	0.02		–	1.36	0.01	0.08	–	0.35	–	0.25	24
25	0.02	0.43	0.01	0.28	–	0.22	–	–	0.74	0.13	–	0.63	25
26	0.01	0.03	–	0.74	–	0.12	0.01	0.20	–	0.39	0.06	0.42	26
27	0.03	0.68	–	0.45	–	0.01	–	0.60	0.89	–	0.01	0.21	27
28	–	0.34	–	0.73	–	0.32	–	–	0.03	–	–	0.70	28
29	–		–	0.56	–	0.36	0.01	0.02	0.71	0.90	0.01	0.21	29
30	–		–	1.32	0.17	0.39	–	–	0.01	0.49	0.02	0.01	30
31	–		0.12	0.05	–		–	–		0.04		0.07	31
Total	1.92	6.44	3.19	5.22	2.56	4.75	0.34	3.33	5.07	3.66	5.81	10.19	TOTAL for year 52.48 52.48
No. of Rain Days.	18	19	18	17	10	15	10	13	14	15	23	30	202

Left all these one day

W. 8,000, X. '11.

202

FORM A2.
BRITISH RAINFALL.

14 MAY 1912

REGIS ll

Kept at Belmont near Bolton

in the County of Lancaster S3

by Bolton Corporation Waterw
Lewis Mitchell

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. 0 in.
" " " Sea Level 800 ft.

Time of Observation 9 am

Nearest Railway Station
Name Bromley Cross
Distance 3 Miles Direction S.E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	–	0.54	–	0.09	–	0.06	–	–	–	0.51	0.03	1
2	0.05	–	0.48	–	0.20	–	–	0.12	–	0.10	0.11	0.09	2
3	–	–	0.23	–	0.65	–	–	0.01	0.01	–	0.77	0.10	3
4	–	–	0.18	0.01	0.02	–	0.03	0.33	0.09	–	0.63	0.19	4
5	0.12	–	0.17	0.01	–	–	–	0.62	–	–	0.48	0.08	5
6	0.27	–	0.07	0.04	–	–	–	0.57	–	0.02	0.71	0.27	6
7	0.07	–	–	0.02	–	–	–	–	–	–	0.15	0.02	7
8	0.27	–	0.56	–	–	–	–	–	0.01	0.01	0.07	1.16	8
9	0.05	–	0.01	–	–	–	–	–	–	–	0.01	0.21	9
10	0.21	0.15	0.11	–	–	–	–	–	0.01	–	–	0.75	10
11	0.23	0.02	–	–	–	–	–	–	0–03	–	0.23	0.58	11
12	–	0.01	0.50	–	0.02	–	–	–	1.43	–	0.67	–	12
13	–	0.02	–	–	0.14	–	–	–	–	–	0.22	0.53	13
14	0.08	0.96	–	–	0.14	–	–	–	–	–	0.07	0.46	14
15	0.07	0.34	0.04	0.12	–	–	–	–	–	–	0.28	0.65	15
16	0.02	0.79	0.06	–	–	0.07	0.04	–	–	–	0.26	0.29	16
17	0.04	0.05	0.05	–	0.57	1.34	0.02	0.04	–	–	0.21	0.13	17
18	–	0.41	0.02	0.09	–	0.11	–	0.06	–	0.03	0.11	0.17	18
19	–	0.74	–	0.25	–	0.12	0.06	–	0.48	0.41	0.20	0.39	19
20	–	0.32	–	0.51	–	0.04	0.07	0.67	0.09	0.05	–	0.78	20
21	–	0.87	0.02	–	–	0.03	0.03	0.01	–	0.17	–	0.41	21
22	0.09	0.05	–	0.03	–	0.05	–	–	–	0.46	0.02	0.05	22
23	0.01	0.46	–	0.01	0.56	0.21	–	–	0.54	0.11	–	0.35	23
24	0.28	0.27	0.02	Left all these one day	–	1.36	0.01	0.08	–	0.35	–	0.25	24
25	0.02	0.43	0.01	0.28	–	0.22	–	–	0.74	0.13	–	0.63	25
26	0.01	0.03	–	0.74	–	0.12	0.01	0.20	–	0.39	0.06	0.42	26
27	0.03	0.68	–	0.45	–	0.01	–	0.60	0.89	–	0.01	0.21	27
28	–	0.34	–	0.73	–	0.32	–	–	0.03	–	–	0.70	28
29	–		–	0.56	–	0.36	0.01	0.02	0.71	0.90	0.01	0.21	29
30	–		–	1.32	0.17	0.39	–	–	0.01	0.49	0.02	0.01	30
31	–		0.12	0.05	–		–	–		0.04		0.07	31
Total	1.92	6.44	3.19	5.22	2.56	4.75	0.34	3.33	5.07	3.66	5.81	10.19	TOTAL for year 52.48 52.48
No. of Rain Days.	18	19	18	17	10	15	10	13	14	15	23	30	202

W. 8,000, X. '11.

202

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
22 JAN 1913

Kept at Belmont Reservoir
in the County of Lancaster 53
by Corporation of Bolton

Lat. 53°-37'-31" Long. 2°-27'-59"
Time of Observation 9 am
Nearest Railway Station Bromley Cross
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	-	0.01	0.32	-	0.01	0.15	0.51	0.14	0.31	0.01	0.02	0.89	1
2	0.02	0.01	0.26	0.20	0.19	0.21	0.22	-	0.07	-	-	0.13	2
3	0.59	-	0.13	-	-	0.23	-	0.37	0.96	-	-	0.26	3
4	0.65	-	0.90	0.35	0.06	0.43	-	1.87	0.17	-	1.02	-	4
5	0.25	0.02	0.01	-	0.38	0.16	-	0.15	0.39	0.02	0.03	0.02	5
6	0.43	0.24	-	0.01	0.11	0.01	-	0.42	-	0.02	0.01	-	6
7	-	0.06	0.02	0.05	0.27	0.02	0.02	0.01	0.98	-	0.06	0.05	7
8	0.39	0.37	0.11	0.12	0.02	0.04	0.01	0.06	0.49	-	0.24	0.01	8
9	0.20	0.18	0.66	0.57	-	-	-	0.07	-	-	0.14	0.21	9
10	0.19	0.02	0.01	-	-	1.00	0.23	0.01	-	-	0.62	0.02	10
11	0.13	0.02	-	-	0.02	-	0.06	0.04	-	-	-	0.64	11
12	0.09	0.02	0.77	-	-	0.25	-	-	-	-	-	0.20	12
13	0.02	-	0.03	-	-	0.01	-	0.17	0.01	0.47	0.02	0.37	13
14	0.41	-	0.93	0.03	-	0.21	-	0.44	0.04	-	-	0.34	14
15	0.18	0.24	0.33	-	0.48	0.35	-	0.19	-	0.03	-	0.10	15
16	0.80	0.03	0.38	-	0.12	0.10	-	0.28	0.01	0.35	0.07	0.12	16
17	0.06	0.20	0.24	-	0.06	1.56	-	0.71	-	0.02	0.27	0.52	17
18	0.06	0.03	0.02	-	-	0.18	-	0.23	-	0.81	0.18	0.24	18
19	0.01	0.02	0.59	-	-	0.03	0.09	0.09	-	0.31	0.17	0.01	19
20	0.13	-	0.07	-	0.33	0.03	0.10	0.54	-	0.60	0.02	0.15	20
21	0.01	0.02	0.32	-	0.08	0.01	0.15	0.14	-	0.52	0.03	0.19	21
22	-	0.45	-	-	0.33	-	0.10	0.91	-	-	0.01	0.07	22
23	-	-	0.27	-	0.01	-	0.25	1.95	-	0.02	0.48	0.07	23
24	0.01	0.08	0.09	-	-	0.32	0.41	0.24	-	0.02	0.05	0.08	24
25	-	0.01	0.11	-	-	0.50	-	0.01	-	-	0.56	0.17	25
26	-	0.14	0.22	-	-	0.05	0.36	0.16	-	2.21	0.22	0.17	26
27	-	0.04	1.21	-	-	0.87	0.67	0.01	-	0.49	0.02	0.18	27
28	-	0.09	0.05	-	-	0.28	0.49	0.75	-	0.66	0.45	0.01	28
29	-	0.04	0.02	-	-	0.37	1.00	0.06	0.54	0.04	-	0.06	29
30	0.11		0.44	-	0.21	0.12	0.04	0.03	0.02	0.09	0.03	-	30
31	-		0.21		0.32		1.69	0.67		0.04		0.09	31
Total	4.74	2.24	8.72	1.33	3.00	7.49	6.40	10.42	3.99	6.73	4.72	5.34	YEAR'S TOTAL 65.55
Rain Days.	21	23	28.	4	17	26.	18.	29	12	19	23	28.	251

W. 7,500, XI. 12

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REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
20 FEB 1914

Kept at Belmont

in the County of Lancaster 53

by Corporation of Bolton

Lat. Long.

Time of Observation 9 a.m

Nearest Railway Station Bromley Cross

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.06	0.09	0.16	0.06	—	—	—	—	—	—	0.08	0.03	1
2	0.01	0.18	0.24	0.04	—	0.23	—	—	—	—	0.11	0.21	2
3	0.04	0.16	0.27	—	0.81	—	—	—	—	0.06	0.08	0.50	3
4	0.66	0.37	0.02	—	—	0.04	0.05	—	—	—	0.11	0.57	4
5	0.25	0.07	0.03	—	0.02	0.07	0.15	0.01	—	—	0.05	0.03	5
6	0.10	0.21	0.24	—	0.65	0.37	0.34	—	—	0.06	0.06	0.05	6
7	—	0.22	0.11	—	0.18	0.37	0.03	—	—	0.33	0.09	0.09	7
8	—	0.33	0.14	—	0.02	0.02	0.01	0.61	0.04	0.02	0.14	0.07	8
9	—	0.25	0.42	0.17	0.30	0.79	0.02	0.13	—	—	0.21	0.50	9
10	—	0.04	0.35	0.24	0.01	—	0.02	—	0.11	0.08	0.10	0.01	10
11	1.12	0.01	0.02	0.48	0.03	0.21	0.01	0.01	—	0.13	0.18	0.12	11
12	0.10	—	0.01	—	0.01	—	0.03	—	0.31	—	0.35	0.03	12
13	—	0.01	1.02	0.05	—	—	0.08	0.23	0.18	0.04	0.53	—	13
14	0.12	0.01	0.36	0.24	—	—	0.06	0.03	0.01	0.57	0.21	0.39	14
15	0.04	—	0.36	0.70	—	—	0.01	0.02	0.09	0.06	0.35	0.07	15
16	0.01	—	0.04	0.04	—	—	0.03	0.02	—	—	0.36	—	16
17	—	—	0.02	0.21	0.08	0.09	0.39	—	0.13	—	0.22	—	17
18	0.05	—	0.35	0.35	0.07	0.05	0.15	—	0.01	—	0.37	—	18
19	0.10	—	0.10	0.19	0.10	0.14	—	—	0.15	0.18	0.36	—	19
20	0.18	—	0.11	0.08	0.07	—	0.01	—	0.01	0.31	1.08	—	20
21	—	—	0.16	—	0.16	—	0.13	0.37	—	0.02	0.07	—	21
22	0.85	—	0.65	—	0.16	0.08	—	0.98	0.29	—	0.01	0.01	22
23	0.57	—	0.09	—	0.88	0.46	—	0.31	0.34	0.03	0.23	0.11	23
24	0.61	0.06	—	0.18	0.02	0.39	—	0.03	—	—	0.04	0.07	24
25	—	—	—	0.09	—	—	—	—	0.56	0.04	0.13	0.39	25
26	—	0.12	0.02	1.24	—	0.08	—	—	0.15	0.01	0.01	0.64	26
27	—	0.01	—	0.70	—	0.10	—	0.01	—	0.23	0.06	0.22	27
28	0.39	—	0.16	0.47	0.03	0.02	—	—	—	0.04	0.09	0.01	28
29	0.01		0.30	0.82	0.09	—	—	0.14	—	0.02	0.13	—	29
30	0.85		0.01	—	0.47	—	—	—	—	0.37	0.30	—	30
31	0.04		0.17		0.61			—		—		—	31
Total	6.16	2.14	5.93	6.35	4.77	3.51	1.52	2.90	2.38	2.60	6.11	4.12	YEAR'S TOTAL 48.49
Rain Days.	21	16	28	19	21	17	17	14	14	19	30	21	237

W.7,000, XI. 13

Ex DL

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
10 FEB 1915

Kept at Rochdale Belmont Res
in the County of Lancaster 5 3
by The Cooperation of Bolton

Lat. ...... Long. ——
Time of Observation 9 a.m.
Nearest Railway Station Bromley Cross
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	0·01	0·18	–	–	0·04	0·62	0·73	–	0·10	–	0·29	1
2	0·03	–	0·02	–	0·03	–	0·51	0·35	–	0·24	0·23	0·12	2
3	0·12	–	0·31	–	0·61	–	0·04	0·12	–	0·10	–	0·75	3
4	0·39	–	0·57	0·43	0·25	0·02	0·05	0·03	–	–	0·34	0·47	4
5	0·11	–	0·84	0·22	0·10	0·12	0·07	0·01	–	0·01	0·13	0·18	5
6	–	0·02	0·27	0·23	0·45	0·03	–	0·45	–	–	0·16	0·02	6
7	0·12	0·04	0·25	0·04	0·43	0·09	0·07	0·13	–	–	0·03	0·23	7
8	1·07	0·01	0·06	0·01	0·41	0·10	0·12	0·86	0·14	0·06	0·02	0·08	8
9	0·57	0·30	0·07	0·16	0·11	0·33	–	0·15	0·15	0·01	0·31	0·01	9
10	0·04	0·13	0·13	0·04	0·12	0·01	–	–	0·26	–	0·11	—	10
11	–	0·15	0·67	0·02	0·06	0·10	0·01	–	0·31	–	0·90	0·22	11
12	–	0·43	0·10	–	0·43	–	0·03	–	1·10	–	0·97	0·03	12
13	–	0·32	0·32	0·05	0·02	–	0·09	–	0·32	0·08	0·64	0·21	13
14	0·01	0·21	0·19	–	–	–	–	–	0·13	0·01	0·30	0·31	14
15	–	0·03	0·62	–	–	–	0·01	–	0·18	–	0·30	–	15
16	0·01	0·04	0·07	–	–	–	1·07	–	1·04	–	–	0·01	16
17	0·02	0·59	0·26	–	–	–	0·24	–	0·88	–	–	1·33	17
18	–	0·10	0·07	–	–	0·11	0·01	–	0·15	0·01	–	0·20	18
19	–	0·05	0·02	–	–	–	0·20	–	0·29	–	0·03	0·45	19
20	–	0·08	0·08	–	–	0·04	–	–	–	0·02	–	–	20
21	–	0·12	–	–	–	0·24	0·01	–	–	0·08	–	0·03	21
22	–	0·23	0·01	0·08	0·04	0·59	0·05	0·13	–	0·03	0·01	–	22
23	–	0·06	0·32	0·28	0·16	0·21	0·43	–	–	–	0·01	0·02	23
24	0·02	–	0·43	0·32	0·03	0·09	0·88	0·41	–	–	0·39	–	24
25	0·09	–	–	–	–	–	0·45	0·56	–	1·23	0·15	0·77	25
26	0·07	0·01	–	–	–	–	0·23	0·02	–	0·45	0·68	0·39	26
27	0·21	0·01	–	–	–	0·02	–	–	0·05	1·07	0·43	1·20	27
28	0·14	0·34	0·23	–	0·08	0·20	0·01	–	0·09	0·13	0·23	0·13	28
29	0·14		0·26	–	0·04	0·01	–	0·03	–	0·03	0·21	0·23	29
30	0·02	✕	0·22	–	–	–	–	0·13	–	0·01	0·28	0·23	30
31	0·72	✕	0·19	✕	0·03	✕	0·93	–	✕	0·15	✕	0·01	31
Total	3·90	3·28	6·96	1·88	3·40	2·35	6·13	4·11	5·09	3·82	6·87	7·92	YEAR'S TOTAL 55·50
Rain Days.	19	22	27	12	18	18	23	15	14	19	23	26	236

W. 8,000. X. 14.

30524

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
3 - FEB 1916

Kept at Belmont
in the County of Lancaster
by The Corporation of Bolton.

Lat. .... Long. ....
Time of Observation 9 a.m.
Nearest Railway Station Broomley Cro
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·11	0·60	0·08	–	0·30	–	0·18	0·09	0·10	0·01	–	0·03	1
2	0·01	0·51	0·58	0·46	–	0·09	0·53	0·35	–	0·07	–	0·01	2
3	0·72	0·04	0·23	0·79	–	0·01	0·38	0·40	–	–	–	0·49	3
4	0·07	0·31	0·02	–	0·22	0·09	0·31	–	0·02	–	–	0·60	4
5	0·20	0·35	0·54	–	0·01	0·05	–	0·04	0·01	–	–	1·17	5
6	0·32	0·12	0·05	0·45	–	–	0·38	0·05	–	–	0·03	0·76	6
7	1·00	1·11	0·01	0·24	–	–	0·40	0·78	–	–	–	0·21	7
8	0·29	0·05	–	0·08	–	–	–	0·15	–	–	0·70	–	8
9	–	0·12	–	0·01	–	–	0·11	0·03	–	0·01	0·30	0·75	9
10	0·10	–	0·40	0·05	–	–	0·08	0·59	–	0·02	0·14	0·25	10
11	0·32	–	0·05	–	0·71	–	0·14	0·80	–	–	0·06	0·65	11
12	0·52	–	0·01	0·15	0·03	–	0·10	0·41	–	0·35	0·29	–	12
13	0·35	0·03	0·02	–	–	–	0·02	0·63	0·01	–	–	0·08	13
14	0·14	–	–	0·28	0·02	–	0·08	0·23	0·30	0·04	–	0·24	14
15	0·17	–	–	0·01	–	–	–	0·17	0·07	–	0·41	0·49	15
16	–	0·45	–	0·08	0·17	–	0·92	0·61	0·01	–	–	0·02	16
17	–	0·24	0·05	–	–	–	0·01	–	–	–	–	0·06	17
18	0·07	0·44	0·14	–	–	–	–	–	–	0·01	0·01	–	18
19	0·06	0·31	0·16	0·11	0·23	–	0·40	–	–	0·01	–	–	19
20	0·54	0·04	0·07	0·02	0·12	–	0·07	0·12	–	–	–	1·02	20
21	0·28	0·13	–	0·12	–	–	0·30	–	–	–	–	0·35	21
22	0·01	0·01	0·05	–	–	0·08	0·03	0·05	–	–	–	0·44	22
23	–	0·02	0·22	0·01	–	0·06	0·05	–	0·04	0·68	–	0·28	23
24	–	–	0·15	0·03	–	0·01	–	–	0·32	0·21	–	0·69	24
25	–	–	–	–	–	0·64	–	–	0·22	–	–	0·50	25
26	–	0·44	–	–	–	0·35	0·10	–	0·01	–	–	0·53	26
27	–	0·31	0·01	–	–	–	0·32	–	–	0·61	–	0·72	27
28	–	0·37	0·01	–	0·03	0·62	–	0·52	–	0·22	–	0·02	28
29	–		–	–	0·03	0·06	–	0·07	–	–	0·20	0·23	29
30	0·33	X	–	0·11	–	0·03	–	0·03	–	0·01	0·02	0·01	30
31	0·30	X	–	X	–	X	0·03	0·72	X	0·11	X	0·46	31
Total	7·91	6·00	2·85	3·00	1·87	2·09	4·94	7·84	1·11	2·36	2·16	11·06	YEAR'S TOTAL 53·19
Rain Days.	21	21	20	17	11	12	22	21	11	14	10	27	207.

W. 8,000. X. 15.

Cxd C52 2967

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
15 JUN 1917

Kept at Belmont

in the County of Lancashire.

by Lewis Mitchell.

Lat. Long.

Time of Observation

Nearest Railway Station Bolton

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.17	0.05	0.11	–	–	0.32	0.63	0.03	–	–	0.12	–	1
2	0.28	0.27	0.05	–	–	0.06	0.01	–	0.28	0.23	0.14	0.01	2
3	–	0.03	–	0.04	–	–	0.19	–	1.00	0.48	0.27	0.01	3
4	0.14	0.20	–	–	0.38	1.97	0.03	–	0.20	0.95	0.32	–	4
5	0.21	0.50	–	–	0.15	0.69	–	–	–	1.22	0.48	–	5
6	1.60	0.58	0.01	–	0.49	0.06	0.39	–	–	0.34	0.32	0.07	6
7	0.03	0.16	0.03	–	0.10	0.05	0.31	–	–	0.29	0.11	0.44	7
8	0.02	0.16	0.03	–	0.05	0.46	0.01	–	–	0.13	0.38	0.03	8
9	0.21	–	–	0.05	0.20	0.21	0.07	–	0.02	–	0.37	0.18	9
10	0.02	0.21	0.03	0.33	–	0.08	0.16	–	–	0.17	0.03	0.02	10
11	0.19	0.45	0.01	0.99	0.01	0.02	0.10	–	0.43	0.01	0.01	0.17	11
12	0.34	0.33	0.04	0.21	0.43	–	0.63	0.11	0.09	0.10	–	–	12
13	–	0.15	0.03	0.32	0.03	–	0.03	0.71	0.01	2.09	–	0.11	13
14	0.08	0.23	–	0.19	0.87	–	–	0.50	0.12	0.25	–	–	14
15	0.02	0.46	0.35	0.06	0.02	–	0.05	0.39	0.56	0.09	–	–	15
16	0.06	0.31	0.37	0.92	0.01	–	0.04	0.61	0.01	0.09	–	–	16
17	0.24	0.29	–	1.15	–	–	0.01	0.02	1.44	0.16	–	0.02	17
18	0.01	0.70	0.01	0.71	–	–	0.01	0.23	0.35	0.14	0.05	0.33	18
19	0.35	–	0.18	0.14	–	–	–	0.21	0.03	–	0.01	0.01	19
20	0.40	–	0.20	0.59	–	–	–	0.01	–	–	0.15	0.02	20
21	0.17	–	0.02	0.13	0.12	–	0.17	–	–	–	0.02	–	21
22	–	–	–	–	–	0.13	–	–	–	0.27	–	0.09	22
23	0.06	–	0.14	0.15	–	–	–	0.05	–	0.03	0.31	0.37	23
24	–	0.06	–	0.05	–	–	–	0.36	–	0.07	–	0.07	24
25	0.16	0.04	0.28	–	0.14	0.02	0.14	0.49	0.01	0.02	0.38	0.04	25
26	0.18	0.03	0.19	–	–	0.02	–	0.01	0.01	0.04	0.03	–	26
27	–	0.13	0.07	–	–	–	–	0.09	0.08	0.69	–	–	27
28	0.01	0.05	–	–	–	0.06	0.02	0.01	–	1.17	0.11	0.61	28
29	0.01	0.06	–	–	–	0.22	0.02	–	–	0.45	0.01	0.87	29
30	0.03	╳	0.03	–	–	0.14	–	–	–	0.82	0.05	0.06	30
31	–	╳	–	╳	0.11	╳	–	0.19	╳	·13 0.05	╳	0.33	31
Total	4.99	5.45	2.18	6.03	3.11	4.51	3.02	4.02	4.64	10.35	3.67	3.86	YEAR'S TOTAL 55.83
Rain Days.	25	23	20	16	15	16	20	17	16	26	21	21	236

W. 8,000, VIII. 16

2821

FORM A.
BRITISH RAINFALL.
18 JUN 191[illegible]

REGISTER OF RAINFALL IN 1917

Kept at Belmont Reservoir
in the County of Lancashire.
by Lewis Mitchell.

Lat. Long.
Time of Observation
Nearest Railway Station Bolton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·03	–	–	·01	–	·40	–	·01	·63	–	·23	·33	1
2	1·34	–	–	·01	–	·07	–	·04	·02	·13	·01	·05	2
3	·05	·44	–	·01	–	·41	–	–	–	·73	·08	·05	3
4	·16	·01	·05	·02	–	–	–	–	–	1·10	·01	–	4
5	·63	–	·20	·06	–	–	–	–	·01	·39	·76	·06	5
6	·04	–	–	–	–	·06	–	–	–	·42	·36	·22	6
7	·83	–	–	–	–	·19	–	–	–	1·23	·21	·16	7
8	·06	–	–	·42	–	·09	–	·52	–	·27	·59	·42	8
9	–	–	·05	·08	–	–	–	·49	·05	1·36	·79	–	9
10	·68	–	·64	·39	·22	–	–	·23	–	·02	–	–	10
11	·27	·01	–	·05	·01	–	–	·08	·03	·44	·04	·02	11
12	·08	–	·01	·05	·45	–	–	·27	·01	·62	–	·15	12
13	·01	–	–	·28	·01	·02	–	·13	·91	·01	·14	·80	13
14	·06	–	–	·14	·02	–	–	·37	–	·03	·01	·19	14
15	·02	–	–	·02	·02	–	1·13	·12	·43	·23	·01	·47	15
16	·01	·11	·02	·48	–	–	·01	·46	·02	·02	·02	·13	16
17	·01	·04	·57	·59	–	·03	·12	1·83	·04	·33	·01	·01	17
18	–	–	·05	·12	·04	–	1·38	·23	·36	·01	·02	–	18
19	·01	·43	·41	·09	·49	·18	–	·02	–	–	·08	·02	19
20	·01	·39	·01	·01	·10	·49	–	·22	·11	–	1·57	–	20
21	–	·05	·05	–	·21	·03	–	·36	·02	·10	·12	–	21
22	·01	–	–	–	–	·02	–	·07	·43	·72	·33	–	22
23	–	·23	–	–	·13	·37	·01	·13	·08	·42	–	·32	23
24	–	–	·01	–	–	·04	–	·29	–	·95	·27	·13	24
25	–	·18	·13	–	–	–	–	·17	–	·28	·12	–	25
26	–	·01	–	–	–	·01	–	1·21	·54	·25	2·02	–	26
27	–	–	·05	–	·39	·21	·38	·60	–	·40	·31	·01	27
28	–	·23	·52	·02	–	·01	·01	·76	–	·40	·10	·01	28
29	–		·20	–	–	–	·06	·43	–	·49	·07	·01	29
30	·01	✕	·31	–	–	–	–	·23	–	·07	·09	–	30
31	–	✕	·30	✕	·13	✕	–	·27	✕	·02	✕	·01	31
Total	4·32	2·13	3·58	2·85	2·22	2·63	3·10	9·54	3·69	11·44	8·37	3·57	YEAR'S TOTAL 57·44
Rain Days.	20	12	18	19	13	17	8	26	16	28	27	21	225

W. 8,000, IX. 17.

Ca. for auth.

60

21 7·19

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1918.

Kept at Belmont

in the County of S. Lancashire

by Lewis Mitchell

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	·26	–	·09	·01	–	–	–	1.10	·24	·33	·96	1
2	–	·17	–	·01	–	–	–	·01	·46	·19	·01	1·15	2
3	·01	·06	–	–	·67	–	–	–	·02	·69	–	·06	3
4	·16	·04	–	–	·05	–	–	·05	·19	·30	·54	·25	4
5	·03	·01	–	·10	·30	–	–	1·22	·30	·64	·25	·03	5
6	·17	1·37	–	·56	–	·49	–	·02	·04	·22	–	·02	6
7	·04	·36	–	·17	·01	–	–	·06	·20	·48	·21	·01	7
8	·24	·07	·09	–	–	–	·31	·01	1·36	·40	·06	·02	8
9	·51	·67	–	·12	–	·47	·05	–	·81	1·51	·05	·07	9
10	·15	·94	·01	·02	–	–	·06	–	1·61	·19	·70	·11	10
11	·60	·24	·02	·01	·22	–	·04	·02	·70	·02	–	·42	11
12	·13	·81	–	·10	·09	·01	·06	·01	·52	–	–	·41	12
13	·04	·01	–	·01	·16	·01	–	–	·27	·60	–	·01	13
14	·82	–	–	–	·01	·12	·34	·02	·96	·38	–	·30	14
15	·12	–	–	–	·04	·10	·48	–	1·68	·05	–	·92	15
16	·02	–	–	–	·01	·47	·21	·20	·56	–	–	·60	16
17	·26	–	–	–	·03	·32	·14	·15	·05	·09	–	·39	17
18	·46	–	·10	–	–	·15	·26	·03	·37	–	–	1·03	18
19	·24	·14	·43	·12	–	–	·30	·55	·38	·02	–	·71	19
20	·15	·64	–	·13	·15	·33	·33	·01	1·00	–	·03	·01	20
21	·35	·64	–	–	·28	·34	·02	–	·77	·01	–	·08	21
22	·30	·02	–	–	·38	·17	·67	·04	·10	–	–	1·14	22
23	·12	·02	–	–	·46	·01	·49	–	·38	–	·16	·06	23
24	·11	·22	–	–	–	–	·36	·10	·45	·16	·10	·21	24
25	·01	–	–	–	·12	·15	·10	1·51	·19	·04	·02	–	25
26	–	·06	–	–	–	·01	·10	·03	1·16	·11	·39	·28	26
27	–	·32	·60	–	–	·29	·03	·91	·73	·10	·31	·88	27
28	–	·04	·58	–	–	–	–	·01	·09	–	·37	1·48	28
29	–		–	–	–	–	–	·03	·03	–	–	·48	29
30	–	×	·49	–	–	–	–	·47	·09	·04	·30	·59	30
31	–	×	·32	×	–	×	–	·28	×	·02	×	·01	31
Total	5·04	7·11	2·64	1·44	2·99	3·44	4·35	5·74	16·57	6·50	3·83	12·69	YEAR'S TOTAL ~~62·34~~ 72·34
Rain Days	23	22	9	12	17	16	19	23	30	23	16	30	240

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11 FEB 20

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Belmont

in the County of Lancaster

by The Corporation of Bolton

Lat. Long.

Time of Observation 9 am.

Nearest Railway Station Bromley Cross.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ „ „ „ Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·52	–	0·08	–	0·63	0·01	0·39	0·28	0·41	0·83	0·02	0·06	1
2	0·22	–	0·48	–	0·08	–	–	0·19	0·26	0·12	0·01	0·39	2
3	0·39	–	–	–	0·18	0·12	0·21	–	0·03	–	0·03	0·18	3
4	0·34	0·01	0·29	–	0·02	0·03	0·03	0·30	0·03	0·01	0·02	0·12	4
5	0·02	–	–	0·14	0·08	–	–	–	–	0·01	0·01	0·46	5
6	0·06	–	0·89	–	0·33	–	–	0·01	0·02	–	0·01	0·22	6
7	0·05	–	0·36	0·06	0·03	0·01	–	–	0·11	–	0·06	–	7
8	0·12	–	0·04	0·03	–	0·08	–	–	–	–	–	–	8
9	0·39	–	0·12	0·06	–	0·02	–	–	–	–	0·02	–	9
10	–	–	1·02	0·32	0·01	0·01	–	–	–	0·01	0·01	0·29	10
11	0·03	–	0·40	0·22	0·04	–	0·18	–	–	0·06	–	0·05	11
12	0·01	–	0·38	0·10	0·02	0·33	0·04	–	0·04	0·16	0·19	0·01	12
13	0·66	–	–	0·20	–	0·12	0·05	0·10	–	0·44	–	0·05	13
14	0·49	0·01	–	0·41	–	–	–	0·03	–	0·29	–	0·01	14
15	0·55	0·04	0·01	0·12	–	–	0·03	0·04	–	–	–	0·41	15
16	0·31	0·04	–	0·01	–	0·10	0·01	–	–	–	0·45	0·06	16
17	0·03	0·01	–	0·50	–	0·15	–	0·66	–	–	1·40	0·04	17
18	–	–	0·43	–	–	–	0·12	0·43	0·39	–	0·05	0·44	18
19	0·13	0·40	2·11	–	–	0·33	0·10	0·10	0·09	–	0·32	0·39	19
20	0·90	0·09	0·02	–	–	0·39	0·01	0·12	0·01	–	0·25	1·41	20
21	0·03	0·58	–	–	–	0·01	0·20	–	0·15	–	0·13	0·31	21
22	–	0·10	–	–	–	0·20	–	0·14	0·51	0·01	0·43	1·56	22
23	–	–	–	0·01	–	0·33	–	0·04	–	0·88	0·04	0·18	23
24	–	–	–	0·08	0·54	–	–	0·02	0·41	0·14	0·41	0·52	24
25	0·39	0·01	–	0·25	0·04	0·11	–	0·84	0·04	–	0·55	0·04	25
26	0·30	0·01	0·44	0·34	–	0·12	–	1·18	0·25	–	0·11	0·89	26
27	0·31	–	0·02	0·20	–	0·04	–	0·03	–	–	0·01	0·08	27
28	–	–	0·01	0·04	–	0·02	–	0·42	–	0·03	–	0·50	28
29	0·01		0·01	0·02	–	0·21	–	0·19	0·02	0·20	0·01	0·26	29
30	–	✕	0·23	0·36	–	0·34	–	0·02	–	0·03	0·22	0·41	30
31	0·02	✕	0·02	✕	–	✕	0·58	0·02	✕	–	✕	0·15	31
TOTAL	6·31	1·30	8·32	3·44	2·03	3·11	1·95	5·46	3·43	3·25	4·49	9·88	YEAR'S TOTAL 53·30
Days with ·01 in. or more	24	11	20	20	12	22	13	21	16	15	24	28	226

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2583

8 FEB 1921

FORM A 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Belmont.

in the County of Lancaster

by The Corporation of Bolton

Lat. 53°-37'-31" Long. 2°-27'-59"

Time of Observation 9 am.

Nearest Railway Station Bromley Cross.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·07	–	0·12	0·04	0·57	0·07	0·64	0·05	0·15	0·05	0·01	0·18	1
2	0·06	–	–	0·11	0·02	–	0·20	0·14	0·54	0·07	–	0·38	2
3	0·03	0·07	0·12	0·09	0·09	0·06	0·29	0·17	0·38	0·11	–	0·22	3
4	0·01	–	–	0·06	0·06	–	0·07	1·70	0·13	0·37	–	0·03	4
5	–	0·01	0·15	0·01	0·81	–	0·11	0·48	0·72	0·51	0·01	0·01	5
6	–	–	0·93	0·30	0·31	–	0·02	0·01	0·01	0·02	0·07	–	6
7	0·18	0·08	0·07	0·07	0·02	–	0·30	–	0·01	–	0·10	–	7
8	0·09	0·12	–	0·31	0·15	–	0·16	0·11	0·01	–	0·01	–	8
9	0·54	1·48	0·06	0·40	–	–	0·26	0·02	0·07	–	0·06	0·01	9
10	0·90	0·73	0·20	0·02	–	–	0·67	–	–	–	–	0·03	10
11	0·24	0·14	0·02	0·04	0·38	0·67	0·01	–	0·01	–	–	0·01	11
12	0·34	0·11	0·21	0·40	0·20	0·11	0·24	0·01	0·01	–	0·32	0·03	12
13	0·13	0·19	0·16	0·10	0·03	0·50	0·08	–	–	–	0·18	0·03	13
14	0·02	0·24	0·22	0·32	–	0·27	0·09	–	0·61	0·24	1·00	–	14
15	0·01	0·25	0·05	0·60	–	–	–	–	0·02	0·03	0·07	–	15
16	–	–	0·22	0·13	0·25	0·11	0·76	–	0·18	–	0·03	–	16
17	0·08	–	0·05	–	0·24	–	0·16	0·62	0·27	–	–	–	17
18	0·22	–	–	0·19	0·66	0·01	–	0·02	0·14	–	–	–	18
19	0·27	0·73	–	0·17	0·57	0·21	0·07	0·09	–	–	–	–	19
20	0·35	–	0·01	0·41	–	0·06	0·14	–	0·17	–	–	0·11	20
21	–	–	–	–	–	–	0·55	0·04	–	–	–	0·41	21
22	0·20	–	–	0·58	–	0·01	0·39	0·05	–	–	–	0·14	22
23	–	–	0·07	0·15	–	–	0·97	0·05	–	–	–	0·49	23
24	0·10	–	0·88	0·14	–	0·01	0·11	0·01	–	–	–	0·44	24
25	–	0·12	0·07	0·18	0·08	0·03	1·01	–	–	–	–	0·01	25
26	0·25	0·22	0·68	0·74	0·10	–	0·03	–	–	–	0·02	0·08	26
27	0·18	0·03	0·14	0·32	0·32	0·55	0·10	–	–	–	0·15	0·02	27
28	0·42	0·03	0·36	0·40	0·01	0·03	0·17	–	–	–	0·07	0·33	28
29	0·12	–	0·30	0·34	2·41	0·01	0·66	–	–	–	0·35	0·58	29
30	0·42		0·11	0·11	0·42	0·25	–	–	0·40	–	0·14	0·38	30
31	0·31		0·02		0·32		0·01	–		0·15		0·10	31
TOTAL	5·54	4·55	5·22	6·73	8·02	2·96	8·27	3·57	3·83	1·55	2·59	4·02	YEAR'S TOTAL 56·85
Days with ·01 in. or more	25	16	24	28	22	17	28	16	18	9	16	22	241
Days with ·04 in. or more	21	13	21	26	18	11	23	11	12	7	11	13	187

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

cor^d for auth

REGI

BOLTON

BLOOMFIELD HEATON

LANCASHIRE

1911 - 1920

FORM A2.
BRITISH RAINFALL.
29 JAN 1912

Kept at Bloomfield, H

...don

...5 in.

Ground 1 ft. in.

Sea Level 530 ft.

in the County of Lanc

...m.

Name Loslock

by Mrs. Frank

Distance 1½ mile Direction S.W.

IMPORTANT NOTE.— ... the result entered to the previous day. If an Obser ... ersal rule, he is earnestly requested to add the reading ... ear in the space provided for it at the end of this paragraph. ... ment of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	.27	—	.09	—	.07	—	.01	—	.35	.01	1
2	.06	—	.20	—	.10	—	—	.14	—	.07	.04	.06	2
3	.01	—	.10	—	.30	—	—	—	.03	.05	.39	.12	3
4	—	—	.14	.01	.02	—	.05	.22	.15	.03	.37	.11	4
5	.12	—	.09	—	—	—	.03	.55	.02	—	.10	.04	5
6	.20	—	.07	.07	—	—	—	.40	—	.20	.35	.15	6
7	.05	—	—	.05	—	—	—	.02	—	.02	.12	.03	7
8	.16	—	.30	—	—	—	—	—	—	—	.04	.94	8
9	.04	—	—	—	—	—	—	—	—	—	.02	.12	9
10	.20	.15	.07	—	—	—	—	—	.02	—	.01	.45	10
11	.15	.03	.02	—	—	—	—	—	.06	—	.25	.12	11
12	—	.06	.30	—	.02	—	—	—	1.50	.02	.44	.10	12
13	.03	.04	—	—	.60	—	—	—	—	—	.15	.40	13
14	.10	.52	—	—	.07	—	—	—	—	—	.05	.34	14
15	.07	.21	.09	.05	—	—	—	—	—	.04	.10	.35	15
16	.03	.40	.08	.02	—	.10	.04	—	—	.01	.17	.14	16
17	.02	.02	.04	—	.32	.94	.02	.14	.01	—	.19	.20	17
18	.01	.22	—	.06	—	.18	—	—	—	.05	.25	.10	18
19	—	.19	.01	.12	—	.03	.10	—	.27	.33	.20	.27	19
20	—	.30	.02	.32	—	—	.06	.75	.10	.08	.02	.55	20
21	.01	.50	.05	.01	—	.06	.04	.05	.01	.14	—	.26	21
22	.09	.05	.02	.05	—	.05	—	.01	—	.30	.02	.10	22
23	.02	.34	—	.02	.20	.10	—	—	.33	.10	—	.25	23
24	.10	.20	.04	.20	—	.90	.02	.10	.02	.33	—	.21	24
25	—	.21	—	.31	—	.15	—	.02	.67	.15	.07	.19	25
26	[illegible]	.10	—	.29	—	.20	—	.09	—	.35	.01	.45	26
27	.04	.40	—	.55	—	.05	—	.66	.80	—	.03	.19	27
28	.02	.21	—	.35	—	.14	—	.01	.05	.02	.04	.45	28
29	—		—	.86	—	.15	—	.01	.42	.47	.06	.15	29
30	—		—	.12	.14	.25	—	.01	.03	.35	.02	—	30
31	—		.15		—		.04	—		.10		.10	31
Total	1.53	4.15	2.06	3.46	1.86	3.30	.47	3.18	4.50 4·50	3.21	3.86	6.95=	TOTAL for year 38.53 38·53
No. of Rain Days.	21	19	19	18	10	14	10	16	18	21	27	30=	223

W. 8,000, X. '11.

cor.d for aut

REGI

FORM A2.
BRITISH RAINFALL.
29 JAN 1912

Kept at Bloomfield. Heaton. Bolton

in the County of Lancaster. 53

by Mrs. Frank Taylor.

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 530 ft.

Time of Observation 8 a.m.

Nearest Railway Station
Name Lostock
Distance 1½ mile Direction S.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	.27	—	.09	—	.07	—	.01	—	.35	.01	1
2	.06	—	.20	—	.10	—	—	.14	—	.07	.04	.06	2
3	.01	—	.10	—	.30	—	—	—	.03	.05	.39	.12	3
4	—	—	.14	.01	.02	—	.05	.22	.16	.03	.37	.11	4
5	.12	—	.09	—	—	—	.03	.55	.02	—	.10	.04	5
6	.20	—	.07	.07	—	—	—	.40	—	.20	.35	.15	6
7	.05	—	—	.05	—	—	—	.02	—	.02	.12	.03	7
8	.16	—	.30	—	—	—	—	—	—	—	.04	.94	8
9	.04	—	—	—	—	—	—	—	—	—	.02	.12	9
10	.20	.15	.07	—	—	—	—	—	.02	—	.01	.45	10
11	.15	.03	.02	—	—	—	—	—	.06	—	.25	.12	11
12	—	.06	.30	—	.02	—	—	—	1.50	.02	.44	.10	12
13	.03	.04	—	—	.60	—	—	—	—	—	.15	.40	13
14	.10	.52	—	—	.07	—	—	—	—	—	.05	.34	14
15	.07	.21	.09	.05	—	—	—	—	—	.04	.10	.35	15
16	.03	.40	.08	.02	—	.10	.04	—	—	.01	.17	.14	16
17	.02	.02	.04	—	.32	.94	.02	.14	.01	—	.19	.20	17
18	.01	.22	—	.06	—	.18	—	—	—	.05	.25	.10	18
19	—	.19	.01	.12	—	.03	.10	—	.27	.33	.20	.27	19
20	—	.30	.02	.32	—	—	.06	.75	.10	.08	.02	.55	20
21	.01	.50	.05	.01	—	.06	.04	.05	.01	.14	—	.26	21
22	.09	.05	.02	.05	—	.05	—	.01	—	.30	.02	.10	22
23	.02	.34	—	.02	.20	.10	—	—	.33	.10	—	.25	23
24	.10	.20	.04	.20	—	.90	.02	.10	.02	.33	—	.21	24
25	—	.21	—	.31	—	.15	—	.02	.67	.15	.07	.19	25
26	—	.10	—	.29	—	.20	—	.09	—	.35	.01	.45	26
27	.04	.40	—	.55	—	.05	—	.66	.80	—	.03	.19	27
28	.02	.21	—	.35	—	.14	—	.01	.05	.02	.04	.45	28
29	—		—	.86	—	.15	—	.01	.42	.47	.06	.15	29
30	—		—	.12	.14	.25	—	.01	.03	.35	.02	—	30
31	—		.15		—		.04	—		.10		.10	31
Total	1.53	4.15	2.06	3.46	1.86	3.30	.47	3.18	4.50 4.50	3.21	3.86	6.95 =	TOTAL for year 38.53 38.53
No. of Rain Days.	21	19	19	18	10	14	10	16	18	21	27	30 =	223

W. 8,000, X. '11.

Ex 83

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.

28 JAN 1913

S3

Kept at Bloomfield, Heaton, Bolton,
in the County of Lancaster
by Mrs. Frank Taylor.

Lat. Long.
Time of Observation 8 a.m.
Nearest Railway Station Lostock.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 530 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	.16	—	.02	.15	.26	.12	.39	—	.03	.70	1
2	.01	—	.10	.11	.08	.17	.15	—	.07	—	—	.10	2
3	.35	—	.09	—	—	.19	—	.42	.55	—	.05	.13	3
4	.45	—	.61	.16	.07	.36	—	1.20	.25	.02	.70	.01	4
5	.22	—	—	—	.27	.14	—	.10	.30	.03	.05	.03	5
6	.60	.35	.01	—	.10	.03	—	.35	.02	.06	.02	.02	6
7	—	.03	.02	.03	.10	.02	—	.12	.55	.01	.03	.03	7
8	.43	.37	.11	.07	—	.06	—	.05	.30	—	.08	.02	8
9	.20	.10	.64	.45	—	—	—	.03	.02	—	.10	.12	9
10	.12	.02	.02	—	—	.47	.10	.02	.02	.02	.35	.02	10
11	.20	.03	—	—	.02	—	.05	.18	—	—	—	.62	11
12	.09	.06	.40	—	—	.04	—	—	—	—	—	.04	12
13	.04	.01	.06	—	—	—	—	.18	.03	—	—	.15	13
14	.35	—	.72	.03	—	.15	—	.40	.07	.43	.02	.28	14
15	.10	.19	.30	—	.42	.17	—	.09	—	.03	—	.05	15
16	.65	.04	.25	—	.27	.03	—	.07	.05	—	.07	.10	16
17	.14	.20	.19	—	.03	.95	—	.64	—	.28	.20	.30	17
18	.16	.02	.07	—	—	.13	—	.29	—	.43	.10	.22	18
19	.04	.04	.25	—	—	—	—	.14	—	.25	.15	—	19
20	.13	.01	.24	—	.36	.03	.10	.70	—	.35	.03	.05	20
21	.02	.01	.33	—	.07	—	.15	.07	—	.54	.05	.11	21
22	—	.35	—	—	.43	—	.20	.67	—	.06	.02	.10	22
23	—	—	.34	—	—	—	.45	1.45	—	.03	.27	.06	23
24	.03	.04	.25	—	—	.38	—	.20	—	.02	.05	.09	24
25	—	.05	.15	—	—	.57	.40	.02	—	.02	.40	.12	25
26	—	.06	.16	—	—	.05	.76	.18	—	1.66	.12	.10	26
27	—	.02	.70	—	—	.70	.50	—	—	.45	.07	.12	27
28	—	.05	.07	—	—	.30	.49	.67	—	.47	.37	—	28
29	—	.07	.09	—	—	.09	.32	.01	.50	.07	—	.05	29
30	.04		.21	—	.27	.14	.09	.01	.03	.06	—	—	30
31	—		.11		.13		1.50	.50		.02		.05	31
Total	4.37	2.12	6.65	.85	2.64	5.32	5.52	8.88	3.15	5.30	3.33	3.79	YEAR'S TOTAL 51.92
Rain Days.	21	22	28	6	15	23	15	28	15	22	23	28	246

W. 7,500, XI. ·12

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL
17 JAN 1914

Kept at Bloomfield Heaton Bolton
in the County of Lancaster E & R
53
by Mrs. Frank Taylor.

Lat. .... Long. ....
Time of Observation 8 a.m.
Nearest Railway Station Lostock
Diameter of Rain Gauge five in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 530 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. .03

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.10	.05	.10	.05	—	—	—	—	.02	—	.05	—	1
2	.03	.13	.20	.05	—	.13	—	—	—	—	.04	.10	2
3	.05	.06	.20	—	1.05	—	—	—	—	.09	.02	.25	3
4	.55	.23	—	—	—	.09	.07	—	—	—	.06	.50	4
5	.25	.05	.02	—	.02	.13	.20	—	—	.02	.03	.04	5
6	.06	.17	.16	—	.56	.16	.33	—	—	.08	.04	.04	6
7	.02	.20	.05	—	.16	.21	.02	—	—	.35	.04	.09	7
8	—	.18	.15	—	.03	.09	.02	.90	.04	.04	.10	.03	8
9	—	.23	.25	.22	.25	.61	.08	.33	—	—	.16	.27	9
10	—	.04	.20	.32	.05	—	.01	—	.13	.06	.07	—	10
11	.50	.02	.05	.47	.05	.13	—	—	—	.09	.12	.05	11
12	.16	.01	.02	—	—	—	.02	—	.18	—	.36	.02	12
13	—	—	.65	.04	—	—	.10	.15	.16	.05	.37	—	13
14	.10	—	.15	.23	—	—	.05	.03	.02	.50	.24	.33	14
15	.09	—	.26	.41	—	—	—	.02	.12	.04	.30	.06	15
16	—	—	.05	.02	—	—	.02	—	—	.02	.22	—	16
17	—	—	—	.17	.10	.03	.15	.05	.15	.01	.16	—	17
18	—	—	.25	.22	.15	.02	.11	—	.03	—	.27	—	18
19	.11	—	.07	.08	.06	.20	.04	—	.17	.14	.13	—	19
20	.18	—	.10	.09	.08	—	.05	—	.05	.26	.55	—	20
21	—	—	.13	—	.15	—	—	.37	—	—	.10	—	21
22	.70	—	.65	—	.07	.06	—	.92	.22	—	—	.02	22
23	.31	—	.08	—	.35	.33	—	.48	.30	.03	.19	.13	23
24	.37	.07	—	.15	—	.36	—	.06	—	.02	.04	.10	24
25	—	—	—	.07	—	—	—	—	.57	.04	.09	.22	25
26	—	.05	.02	.85	—	.08	—	—	.13	—	—	.40	26
27	—	.02	—	.56	—	.09	—	—	—	.20	.06	.10	27
28	.33	—	.13	.40	.06	.03	—	—	—	.04	.10	.04	28
29	—		.25	.74	.08	—	—	.16	—	.05	.07	—	29
30	.48		.02	—	.28	—	—	—	—	.40	.19	—	30
31	.03		.20		.30		—	—		—		—	31
Total	4.42	1.51	4.41	5.04	3.85	2.75	1.27	3.47	2.29	2.53	4.17	2.79	YEAR'S TOTAL 38.50
Rain Days.	19	15	26	19	19	17	15	11	15	21	28	19	224

C4 M5

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
19 JAN 1915

Kept at Bloomfield, Heaton, Bolton
in the County of Lancaster 5 3
by Mrs. Frank Taylor

Lat. Long.
Time of Observation 8 a.m.
Nearest Railway Station Lostock
Diameter of Rain Gauge five in. o
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 530 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.03	—	.14	—	—	.05	.72	.25	—	.10	—	.23	1
2	.03	—	.04	—	.06	—	.55	.80	—	.05	.23	.09	2
3	.05	—	.10	—	.47	—	.06	.33	—	.04	—	.49	3
4	.24	—	.22	.37	.15	—	.07	.02	—	—	.25	.24	4
5	.17	—	.46	.14	.10	.12	.03	.04	—	.01	.22	.25	5
6	—	—	.16	.20	.29	—	—	.10	—	—	.15	.03	6
7	.06	.03	.23	.06	.40	.04	.06	.08	—	—	.03	.13	7
8	.91	.01	.02	.04	.27	.10	.16	.36	.05	.03	—	.06	8
9	.38	.24	.03	.14	.06	.37	—	.29	.09	—	.12	.01	9
10	.04	.10	.06	.04	.13	.07	—	—	.23	—	.03	—	10
11	—	.16	.60	.02	.07	.11	.07	—	.47	—	1.18	.23	11
12	—	.25	.08	—	.19	—	.04	—	1.18	—	.42	.03	12
13	—	.15	.21	.03	.04	—	.06	—	.21	.09	.50	.20	13
14	—	.14	.12	—	.01	—	.06	—	.06	.04	.50	.30	14
15	—	.03	.35	—	—	—	—	—	.25	—	.22	—	15
16	.01	.03	.10	—	—	—	1.12	—	.82	—	—	.02	16
17	.03	.35	.14	—	—	—	.26	—	.67	—	—	.80	17
18	—	.04	.10	—	—	.02	.01	—	.31	.02	—	.10	18
19	—	.05	—	—	—	—	.18	—	.21	—	.03	.33	19
20	—	.05	.07	—	—	.05	—	—	—	.04	—	.03	20
21	—	.10	—	—	—	.20	.02	—	—	.06	—	.05	21
22	—	.12	—	.04	.04	.50	.08	.13	—	.04	—	—	22
23	—	.06	.21	.13	.11	.16	.36	—	—	.02	.06	.03	23
24	.03	—	.42	.19	.05	.07	.83	.38	—	.04	.23	—	24
25	.06	—	—	—	—	—	.45	.47	—	.92	.09	.45	25
26	.02	—	.02	—	—	—	.24	—	—	.33	.33	.32	26
27	.25	—	—	—	—	.03	—	.02	—	.70	.32	.92	27
28	.09	.15	.22	—	.04	.15	—	—	.07	.16	.26	.17	28
29	.10		.24	—	.12	.03	—	.05	—	.03	.10	.12	29
30	.02	✕	.10	—	—	—	—	.13	—	—	.20	.11	30
31	.36	✕	.16	✕	.02	✕	.78	—	✕	.16	✕	—	31
Total	2.88	2.06	4.60	1.40	2.62	2.07	6.21	3.45	4.62	2.88	5.47	5.74	YEAR'S TOTAL 44.00
Rain Days.	19	18	26	12	19	16	22	15	13	19	21	26	226

W. 8,000. X. 14.

3036

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.

Kept at Bloomfield, Heaton, Bolton
in the County of Lancaster S
by Mrs Frank Taylor.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Lostock.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 530 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·15	·36	·08	—	·30	—	·07	·11	·30	·01	—	·07	1
2	—	·34	·47	·37	—	·08	·40	·36	—	—	—	·01	2
3	·63	·02	·12	·50	—	—	·47	·40	—	—	—	·53	3
4	·06	·37	—	—	·26	·02	·37	—	—	—	—	·54	4
5	·18	·23	·23	·01	·05	·10	·02	·04	—	—	—	1.00	5
6	·22	·11	·04	·30	—	—	·40	·10	—	—	·02	·56	6
7	·73	·60	—	·05	—	—	·36	·63	—	—	—	·13	7
8	·14	·06	—	·10	—	—	·02	·15	—	—	·25	·01	8
9	—	·08	—	—	—	—	·07	·07	—	—	·40	·69	9
10	·67	—	·26	·09	—	—	·04	·53	—	·02	·25	·17	10
11	·20	·02	·07	·02	·65	—	·15	·55	—	—	·09	·35	11
12	·37	—	·02	·13	·16	—	·06	·54	—	·43	·30	·02	12
13	·21	·03	·02	·02	·02	—	·09	·02	—	—	—	·07	13
14	·13	—	—	·16	—	—	·05	·31	·25	·02	—	·17	14
15	·87	·03	—	·03	—	—	·03	·29	·03	·01	·29	·39	15
16	—	·28	—	·04	·18	—	·91	·53	·02	—	—	·02	16
17	—	·18	·07	—	—	—	·01	—	—	—	—	·10	17
18	·04	·23	·20	—	—	—	—	—	—	—	—	—	18
19	·06	·15	·12	·10	·18	—	·27	—	—	—	·02	—	19
20	·23	·07	·06	·03	·13	—	·07	·11	—	·01	—	·72	20
21	·21	·06	—	·08	—	—	·18	·02	—	—	—	·31	21
22	—	—	·06	·04	—	·10	·07	·04	—	—	—	·32	22
23	·02	·03	·13	·02	—	·06	·01	—	—	·60	—	·19	23
24	—	—	·15	·05	—	·02	·02	—	·34	·25	—	·55	24
25	—	—	—	—	—	·88	—	—	·32	—	—	·21	25
26	—	·29	—	—	—	·69	·23	—	·09	—	—	·45	26
27	—	·13	—	—	—	·02	·24	—	—	·65	—	·40	27
28	—	·30	—	—	—	·47	·04	·55	—	·23	—	·03	28
29	—		—	—	·05	·34	—	·02	—	—	·13	·19	29
30	·20	✕	—	·10	—	·02	—	·07	—	·02	—	·02	30
31	·20	✕	—	✕	—	✕	·03	·70	✕	·06	✕	·25	31
Total	5.52	3.97	2.10	2.24	1.98	2.80	4.68	6.14	1.35	2.31	1.75	8.47	YEAR'S TOTAL 43.31 ✓
Rain Days.	20	22	16	20	10	12	27	22	7	12	9	29	206 ✓

W. 8,000. X. 15.

2949

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

Kept at Bloomfield Heaton Bolton

in the County of Lancaster

by Mrs. Frank Taylor

Lat. Long.

Time of Observation 9 a.m

Nearest Railway Station Lostock

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 530 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.20	.06	.15	—	—	.21	.50	.03	—	—	.07	.01	1
2	.31	.16	.03	—	—	.06	.06	.01	.27	—	.15	.03	2
3	—	—	—	.06	—	.03	.36	—	.96	.20	.07	.01	3
4	.06	.20	—	—	.45	1.30	.10	—	.05	.25	.22	—	4
5	.19	.16	—	—	.15	.53	—	—	—	.64	.30	—	5
6	.83	.63	.05	—	.53	.27	.21	—	.01	.86	.33	.07	6
7	.04	.07	.04	—	.07	.05	.50	—	—	.13	.36	.46	7
8	.05	.08	.05	.01	.01	.57	.02	—	—	.35	.06	.07	8
9	.16	.05	—	—	.20	.36	.04	—	—	.15	.29	.11	9
10	—	.12	.06	.19	—	.05	.07	—	.10	—	.15	—	10
11	.09	.55	.01	.79	.02	.07	.03	—	—	.05	.02	.15	11
12	.19	.18	.03	.14	.36	—	.59	.12	.28	—	—	—	12
13	—	.10	.09	.14	.02	—	.02	.80	.05	.10	—	.05	13
14	.05	.21	.01	.21	.65	—	—	.30	—	1.39	—	—	14
15	—	.30	.20	.04	.02	—	.06	.30	.10	.07	—	—	15
16	.05	.35	.33	.55	.03	—	.09	.67	.30	.06	—	—	16
17	.19	.40	—	.43	—	—	.03	.02	—	.16	—	—	17
18	.01	.37	.01	.46	—	—	.01	.65	.89	.14	.06	.25	18
19	.22	.02	.11	.20	—	—	—	.16	.36	.18	.02	—	19
20	.26	—	.30	.57	—	—	—	—	.02	—	.08	.07	20
21	.05	—	—	.03	.07	—	.63	—	—	—	.04	—	21
22	.01	.03	—	—	—	.15	—	—	—	—	.01	.09	22
23	.04	—	.10	.06	—	—	—	—	—	.23	.24	.40	23
24	—	.13	—	—	—	.02	—	.20	—	.02	—	.07	24
25	.06	.04	.19	—	.16	.05	.02	.51	—	.05	.33	.03	25
26	.07	.02	.13	.02	—	.04	.01	.09	—	.03	—	—	26
27	—	.14	.05	—	—	.13	—	.10	.02	.03	.03	—	27
28	.01	.07	—	—	—	.06	—	—	.04	.53	.04	.19	28
29	—	.08	—	—	—	.21	.04	—	—	.86	.02	.72	29
30	.03	✕	—	—	—	—	.01	—	—	.26	.01	.02	30
31	—	✕	.02	✕	.06	✕	—	.10	✕	.37	✕	.16	31
Total	3.17	4.52	1.96	3.90	2.80	4.16	3.40	4.06	3.45	7.11	2.90	2.96	YEAR'S TOTAL 44.39
Rain Days.	23	25	20	16	15	18	21	15	14	24	22	19	232

W. 8,000, VIII. 16

Eng 40

2804

FORM A. BRITISH RAINFALL. 14. JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at Bloomfield, Heaton Bolton
in the County of Lancaster
by Mrs Frank Taylor.

Lat. Long.
Time of Observation 9 a.m
Nearest Railway Station Lostock
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 530 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.21	—	—	.02	—	.42	—	.05	.40	—	.28	.20	1
2	.02	—	—	.02	—	.06	—	.03	.01	.05	.01	.06	2
3	.50	.34	—	.05	—	.24	—	—	—	.40	.02	.07	3
4	.02	.03	.07	—	—	—	—	—	—	1.00	.01	.03	4
5	.35	—	.16	.03	—	—	—	—	.03	.30	.43	.02	5
6	.04	—	—	—	—	.12	—	—	—	.28	.25	.10	6
7	.57	—	—	—	—	.17	—	—	—	.65	.10	.07	7
8	.20	—	—	.35	—	.05	—	.41	—	.95	.43	.27	8
9	—	—	.03	.19	—	—	—	.21	.01	.12	.60	—	9
10	.33	—	.80	.28	.29	—	—	.18	—	—	—	—	10
11	.28	.02	—	.03	.02	—	—	.08	.02	.57	.04	—	11
12	.14	—	.02	.07	.50	—	—	.24	.03	.41	—	.09	12
13	.03	—	—	.16	.02	—	—	.07	.56	—	.27	.36	13
14	.06	—	—	.07	.05	—	—	.04	—	.02	.01	.17	14
15	.01	—	—	.10	—	—	1.25	.05	.37	.13	—	.39	15
16	—	.07	.01	.27	—	—	.02	.30	.01	.02	.05	.17	16
17	.02	.07	.30	.46	.02	.01	.16	1.35	.03	.42	—	.03	17
18	.01	—	.04	.77	.06	—	.79	.52	.28	—	.01	—	18
19	—	.42	.25	.06	.40	.16	—	.01	—	—	.04	.05	19
20	.02	.35	.03	.02	.17	.40	—	.23	~~.08~~	—	.62	.01	20
21	—	.07	.04	—	.25	.03	—	.26	.02	.07	.06	—	21
22	.03	—	—	—	—	.03	—	.12	.18	.43	.22	—	22
23	—	.16	—	—	.08	.10	—	.16	.06	.43	—	.30	23
24	—	—	.06	—	—	.17	.01	.09	—	.60	.30	.09	24
25	—	.15	.08	—	—	—	—	.13	—	.13	.20	—	25
26	—	.01	—	—	—	.13	—	.97	.45	.15	1.06	—	26
27	—	—	.03	.02	.42	.16	.37	.55	—	.10	.07	.02	27
28	—	.09	.30	—	—	—	—	.46	—	.30	.02	—	28
29	—		.05	—	—	—	—	.34	—	.32	.01	—	29
30	.02	✕	.22	—	—	—	—	.17	—	.05	.08	—	30
31	—	✕	.20	✕	.05	✕	—	.11	✕	.02	✕	.01	31
Total	2.86	1.78	2.69	2.37	2.33	2.25	2.60	7.13	2.54	7.92	5.19	2.57	YEAR'S TOTAL 42.17
Rain Days.	19	12	18	18	13	15	6	26	16	25	25	20	213

W. 8,000, IX. 17.

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42

FORM A.
BRITISH RAINFALL
27·1 19

REGISTER OF RAINFALL IN 1918

Kept at Bloomfield Heaton Bolton

in the County of Lancaster

by Mrs Frank Taylor

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Lostock Land^d Ry:

Diameter of Funnel of Rain Gauge five in.

Height of top of Gauge above Ground one ft. in.

" " " " Sea Level 530 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Director, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	.25	.03	.07	.01	—	—	—	.68	.18	.28	.49	1
2	—	.11	.01	—	—	—	—	.04	.48	.11	.01	.85	2
3	—	.07	.02	—	.70	—	—	—	.05	.52	.02	.01	3
4	.15	.03	.01	—	.02	—	—	.06	.24	.24	.26	.23	4
5	—	—	—	.09	.26	—	.05	1.05	.30	.40	.41	.03	5
6	.09	.57	—	.39	.02	.30	.02	.09	.09	.18	.01	.06	6
7	.06	.58	—	.15	.01	.01	.03	.08	.15	.45	.13	.01	7
8	.14	.08	.12	.02	—	—	.30	.02	.79	.30	.10	.04	8
9	.19	.36	.03	.07	—	.35	.06	—	1.04	1.13	.05	.07	9
10	.10	.34	.03	.04	—	.02	.09	—	.60	.12	.33	.13	10
11	.30	.19	.03	.04	.17	—	.16	.06	.33	.11	—	.33	11
12	.10	.45	—	.05	.10	.05	.18	.02	.25	.01	—	.35	12
13	—	.01	.02	—	.11	.06	.01	—	.48	.47	.01	.01	13
14	.16	—	—	—	.01	.16	.19	.01	.88	.21	.02	.26	14
15	.19	—	—	—	.04	.07	.44	.02	.34	.03	—	.68	15
16	.03	—	.01	—	—	.22	.18	.10	.53	—	—	.40	16
17	.25	—	—	—	.06	.12	.05	.09	.10	.06	.03	.30	17
18	.30	—	.13	—	—	.16	.31	.06	.36	.01	.02	.70	18
19	.20	.11	.25	.19	—	.01	.31	.27	.14	.05	—	.52	19
20	.10	.55	.02	.15	.09	.21	.26	.01	.57	—	.02	.05	20
21	.29	.32	—	.02	.30	.23	.03	—	.46	—	—	.08	21
22	.25	—	—	—	.62	.12	.44	—	.08	.01	.02	.97	22
23	.05	—	.01	—	.39	.02	.28	—	.22	—	.12	.12	23
24	.01	.12	—	—	.01	—	.24	.11	.31	.07	.10	.20	24
25	—	.01	—	—	.11	.11	.24	.60	.23	—	.02	—	25
26	.01	.01	—	—	.01	.02	.04	.40	.55	.10	.29	.14	26
27	—	.15	.38	—	—	.16	.06	.73	.57	.08	.32	.54	27
28	—	.05	.36	—	—	.01	—	—	.25	—	.37	.98	28
29	—		.01	—	—		—	.04	.08	—	.01	.16	29
30	—	X	.43	—	—		—	.24	.12	.07	.30	.42	30
31	—	X	.25	X	—	X	—	.38	X	.04	X	.03	31
Total	2.97	4.36	2.15	1.28	3.04	2.41	3.97	4.48	11.27	4.95	3.25	9.16	YEAR'S TOTAL 53.29
Rain Days.	20	20	19	12	19	20	23	22	30	24	24	30	263

W. 6,500, VII. 18. w w o

Exe 87

2649

8 JAN 20

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Bloomfield, Heaton, Bolton

in the County of Lancaster

by Mrs Frank Taylor

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Lostock

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 530 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.37	—	.06	.01	.45	—	.35	.13	.48	.64	.02	.08	1
2	.33	—	.50	.01	.08	—	.32	.09	.10	.07	.02	.22	2
3	.47	—	—	—	.13	.20	.31	—	.04	.01	.05	.04	3
4	.38	.03	.25	—	.02	.03	.02	.26	.02	.02	.02	.16	4
5	.04	—	.07	.15	.04	—	—	.01	—	.02	.01	.28	5
6	.06	—	.54	.02	.30	—	—	.01	.02	—	—	.12	6
7	.05	—	.35	.06	.03	.01	—	—	.12	—	.05	—	7
8	.12	—	.07	.03	.01	.08	.01	—	.01	—	.01	—	8
9	.18	—	.18	.06	—	.04	—	—	—	—	.05	—	9
10	.02	—	.60	.23	—	—	—	—	—	.02	.04	.18	10
11	.05	—	.90	.16	.03	—	.25	—	—	.03	.01	.02	11
12	.10	—	.25	.07	—	.41	.03	—	.03	.21	.15	.01	12
13	.37	—	.02	.23	—	.07	.02	.03	.01	.40	—	.02	13
14	.37	.05	.01	.30	—	—	—	.01	.01	.19	.02	.01	14
15	.38	.07	—	.25	—	—	—	.03	—	.05	—	.60	15
16	.14	.06	.01	.03	—	.08	.06	—	.01	—	.36	.05	16
17	.09	—	—	.32	—	.11	.01	.46	—	.03	1.06	.06	17
18	—	—	.97	.01	—	—	.09	.50	.26	—	.05	.21	18
19	.08	.34	1.55	—	—	.21	.17	.15	.27	—	.28	.42	19
20	.88	.06	.04	—	—	.42	.03	.05	.05	.01	.18	.79	20
21	.04	.48	—	—	—	—	.20	—	.12	—	.11	.27	21
22	.01	.13	—	—	—	.13	.02	.13	.31	.01	.23	1.15	22
23	.02	.02	.02	—	—	.22	—	—	—	1.03	.06	.09	23
24	—	—	—	.06	.42	—	—	.01	.29	.16	.22	.33	24
25	.27	.02	—	.30	.16	.11	—	.71	.05	.01	.28	.03	25
26	.13	.01	.56	.20	—	.15	—	.80	.10	—	.15	.63	26
27	.26	—	.06	.21	—	.01	—	.04	—	—	.01	.03	27
28	.02	—	.03	.05	—	.03	—	.82	—	.03	—	.51	28
29	.03		.05	.04	—	.01	—	.20	.02	.13	.05	.16	29
30	—	X	.20	.30	—	.22	.03	.10	—	.06	.16	.30	30
31	.06	X	.06	X	—	X	.33	.05	X		X	.06	31
TOTAL	5.32	1.27	7.35	3.10	1.67	2.54	2.25	4.59	2.32	3.13	3.65	6.83 =	YEAR'S TOTAL 44.02
Days with ·01 in. or more	28	11	24	23	11	19	17	21	20	20	26	28 =	248

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Ed Wnd

7536

3 JAN 1921

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at Bloomfield Heaton Bolton
in the County of Lancaster
by Mrs Frank Taylor J.P.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Lostock
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 530 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.03	—	.10	.05	.46	.06	.46	.04	.13	.03	—	.19	1
2	.03	—	.01	.12	—	—	.30	.07	.55	.07	—	.20	2
3	.03	.05	.08	.03	.13	.06	.38	.17	.34	.08	—	.09	3
4	.02	—	.02	.03	.02	—	.13	1.16	.11	.32	—	.02	4
5	—	.02	.08	.05	.65	—	.14	.32	.49	.58	.03	.02	5
6	—	.01	.75	.28	.20	—	.03	.02	—	.02	—	—	6
7	.06	.07	.07	.04	.01	—	.29	—	.01	.01	.03	—	7
8	.09	.04	.01	.34	.15	—	.08	.07	.03	.01	—	.02	8
9	.38	.78	.05	.35	—	—	.37	.03	.05	—	.02	.02	9
10	.46	.45	.07	.01	—	—	.49	—	—	—	—	—	10
11	.25	.24	.04	.03	.34	.50	.01	.01	.01	—	.07	.09	11
12	.19	.06	.10	.39	.08	.14	.20	.02	.01	.01	.22	.02	12
13	.10	.20	.09	.07	.02	.41	—	—	.07	—	.09	.03	13
14	.02	.19	.17	.30	—	.36	.05	.01	.65	.16	.60	—	14
15	.01	.20	.03	.32	—	—	—	—	.02	.01	.03	—	15
16	—	.01	.10	.06	.26	.12	.67	—	.14	—	.06	—	16
17	.04	.01	.02	.01	.16	—	—	.36	.26	.01	.01	—	17
18	.12	—	—	.08	.36	.01	.05	.04	.17	—	—	—	18
19	.20	.85	—	.10	.30	.16	.02	.08	.04	—	—	—	19
20	.28	.01	.01	.48	—	.04	.13	—	—	—	—	.06	20
21	.02	—	—	.02	—	.02	.54	.03	.11	—	—	.29	21
22	.07	—	—	.46	—	—	.28	.04	—	.01	—	.15	22
23	.01	.01	.08	.12	—	—	.70	.07	—	—	—	.53	23
24	.04	—	.56	.09	—	.02	.01	.01	—	—	—	.38	24
25	.01	.14	.03	.12	.30	—	1.01	—	—	.01	—	—	25
26	.15	.10	.32	.30	.35	—	.23	—	—	—	.01	.06	26
27	.11	.03	.07	.42	.35	.42	.10	—	—	.01	.10	.02	27
28	.30	.03	.29	.45	.15	.01	.10	—	—	—	.05	.32	28
29	.15	—	.31	.37	1.93	.01	.52	—	—	—	.28	.52	29
30	.32	×	.10	.10	.37	.19	.01	—	.35	—	.09	.33	30
31	.22	×	.08	×	.28	×	.08	—	×	.13	×	.05	31
Total	3.71	3.50	3.64	5.59	6.87	2.53	7.38	2.55	3.54	1.47	1.67	3.41	YEAR'S TOTAL 45.86
Days with ·01 in. or more	28	21	27	30	21	16	28	18	19	16	15	21	260
Days with ·04 in. or more	19	13	20	24	18	11	23	10	14	6	9	14	187

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

BOLTON

HEATON RES

LANCASHIRE

1911 – 1920

RE… 1911

FORM A2.
BRITISH RAINFALL.
14 MAY 1912

Kept at Heaton, … Snowdon
…op 5 in.
…above Ground 1 ft. 0 in.
„ Sea Level 500 ft. 284
in the County of La…
…gau…
by Bolton Corpo…
…ion Name Bolton
Distance 3 miles Direction S.E

IMPORTANT NOT… and the result entered to the previous day. If an Obs… universal rule, he is earnestly requested to add the read… …ng year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.01	–	0.29	–	0.08	–	0.07	–	–	–	0.40	–	1
2	0.04	–	0.22	–	0.10	–	–	0.14	–	0.05	0.04	0.08	2
3	–	–	0.07	–	0.30	–	–	0.02	–	–	0.43	0.04	3
4	–	–	0.11	0.01	0.02	–	0.05	0.19	0.12	0.02	0.37	0.11	4
5	0.19	–	0.07	0.03	0.01	–	–	0.51	–	–	0.08	0.05	5
6	0.20	–	0.08	0.01	–	–	–	0.41	–	0.20	0.38	0.16	6
7	0.06	–	–	0.03	–	–	–	–	–	0.02	0.13	0.03	7
8	0.20	–	0.30	–	–	–	0.01	–	–	–	0.04	0.82	8
9	0.03	–	0.02	–	–	–	–	–	–	–	–	0.13	9
10	0.20	0.14	0.07	–	–	–	–	–	–	–	–	0.44	10
11	0.14	0.02	0.01	–	–	–	–	–	0.03	–	0.25	0.13	11
12	0.02	0.02	0.22	–	–	–	–	–	1.63	–	0.47	0.03	12
13	–	0.01	–	–	0.48	–	–	–	–	–	0.15	0.50	13
14	0.07	0.59	–	–	0.07	–	–	–	–	0.01	0.06	0.35	14
15	0.05	0.23	0.03	0.05	–	–	–	–	–	–	0.13	0.37	15
16	0.01	0.40	0.07	–	–	0.07	0.03	–	–	–	0.16	0.18	16
17	0.02	0.02	0.02	–	0.26	0.91	–	–	–	–	0.22	0.16	17
18	–	0.23	–	0.05	–	0.18	–	0.12	–	0.02	0.30	0.10	18
19	–	0.18	–	0.12	–	0.02	0.08	–	0.17	0.35	0.15	0.25	19
20	–	0.30	–	0.35	–	0.04	0.07	0.75	0.09	0.05	–	0.65	20
21	0.01	0.56	–	0.01	–	0.02	0.04	0.04	–	0.12	–	0.25	21
22	0.06	0.07	–	0.04	–	0.05	0.01	–	–	0.35	0.01	0.13	22
23	0.01	0.35	–	–	0.10	0.09	–	0.01	0.32	0.08	–	0.27	23
24	0.10	0.20	–	0.20	–	1.06	0.01	0.06	–	0.31	–	0.17	24
25	0.01	0.24	0.01	0.35	–	0.14	–	0.01	0.69	0.15	–	0.59	25
26	–	0.04	–	0.29	–	0.19	–	0.09	–	0.32	0.05	0.46	26
27	0.02	0.42	–	0.60	–	0.03	0.01	0.72	0.77	–	–	0.19	27
28	–	0.24	–	0.39	–	0.13	–	0.01	0.06	–	–	0.50	28
29	–	X	–	0.91	–	0.17	0.02	0.01	0.44	0.44	–	0.17	29
30	–	X	–	0.10	0.17	0.28	–	–	0.02	0.33	0.02	–	30
31	–	X	0.14	X	–	X	–	–	X	0.08	X	0.09	31
Total	1.45	4.26	1.73	3.54	1.59	3.38	0.40	3.07	4.34	2.90	3.84	7.40	TOTAL for year 37.90
No. of Rain Days.	201	19	16	17	10	15	11	15	11	17	20	29	200

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
14 MAY 1912

REGISTER OF RAINFALL IN 1911

Kept at Heaton, Near Bolton

in the County of Lancaster S3

by Bolton Corporation Waterworks
Louis Mitchell

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. 0 in.
" " " Sea Level 500 ft. 284

Time of Observation 9 am

Nearest Railway Station
Name Bolton
Distance 3 miles Direction S.E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.01	–	0.29	–	0.08	–	0.07	–	–	–	0.40	–	1
2	0.04	–	0.22	–	0.10	–	–	0.14	–	0.05	0.04	0.08	2
3	–	–	0.07	–	0.30	–	–	0.02	–	–	0.43	0.04	3
4	–	–	0.11	0.01	0.02	–	0.05	0.19	0.12	0.02	0.37	0.11	4
5	0.19	–	0.07	0.03	0.01	–	–	0.51	–	–	0.08	0.05	5
6	0.20	–	0.08	0.01	–	–	–	0.41	–	0.20	0.38	0.16	6
7	0.06	–	–	0.03	–	–	–	–	–	0.02	0.13	0.03	7
8	0.20	–	0.30	–	–	–	0.01	–	–	–	0.04	0.82	8
9	0.03	–	0.02	–	–	–	–	–	–	–	–	0.13	9
10	0.20	0.14	0.07	–	–	–	–	–	–	–	–	0.44	10
11	0.14	0.02	0.01	–	–	–	–	–	0.03	–	0.25	0.13	11
12	0.02	0.02	0.22	–	–	–	–	–	1.63	–	0.47	0.03	12
13	–	0.01	–	–	0.48	–	–	–	–	–	0.15	0.50	13
14	0.07	0.59	–	–	0.07	–	–	–	–	0.01	0.06	0.35	14
15	0.05	0.23	0.03	0.05	–	–	–	–	–	–	0.13	0.37	15
16	0.01	0.40	0.07	–	–	0.07	0.03	–	–	–	0.16	0.18	16
17	0.02	0.02	0.02	–	0.26	0.91	–	–	–	–	0.22	0.16	17
18	–	0.23	–	0.05	–	0.18	–	0.12	–	0.02	0.30	0.10	18
19	–	0.18	–	0.12	–	0.02	0.08	–	0.17	0.35	0.15	0.25	19
20	–	0.30	–	0.35	–	0.04	0.07	0.75	0.09	0.05	–	0.65	20
21	0.01	0.56	–	0.01	–	0.02	0.04	0.04	–	0.12	–	0.25	21
22	0.06	0.07	–	0.04	–	0.05	0.01	–	–	0.35	0.01	0.13	22
23	0.01	0.35	–	–	0.10	0.09	–	0.01	0.32	0.08	–	0.27	23
24	0.10	0.20	–	0.20	–	1.06	0.01	0.06	–	0.31	–	0.17	24
25	0.01	0.24	0.01	0.35	–	0.14	–	0.01	0.69	0.15	–	0.59	25
26	–	0.04	–	0.29	–	0.19	–	0.09	–	0.32	0.05	0.46	26
27	0.02	0.42	–	0.60	–	0.03	0.01	0.72	0.77	–	–	0.19	27
28	–	0.24	–	0.39	–	0.13	–	0.01	0.06	–	–	0.50	28
29	–	X	–	0.91	–	0.17	0.02	0.01	0.44	0.44	–	0.17	29
30	–	X	–	0.10	0.17	0.28	–	–	0.02	0.33	0.02	–	30
31	–	X	0.14	X	–	X	–	–	X	0.08	X	0.09	31
Total	1.45	4.26	1.73	3.54	1.59	3.38	0.40	3.07	4.34	2.90	3.84	7.40	TOTAL for year 37.90
No. of Rain Days.	201	19	16	17	10	15	11	15	11	17	20	29	200

W. 8,000, X. '11.

Ex DL

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL
22 JAN 1913

53

284

Kept at Heaton Reservoir

in the County of Lancaster

by Corporation of Bolton

Lat. 53°-34'-55" Long. 2°-28'-21"

Time of Observation 9 a.m.

Nearest Railway Station Heaton

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 500 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	0.01	-	0.18	-	0.01	0.17	0.28	0.12	0.40	-	-	0.70	1
2	-	0.03	0.19	0.12	0.06	0.18	0.26	-	0.10	-	0.02	0.12	2
3	0.37	-	0.04	-	-	0.19	0.01	0.42	0.54	-	0.02	0.16	3
4	0.53	-	0.65	0.17	0.05	0.38	-	1.19	0.23	-	0.75	0.07	4
5	0.21	0.01	0.01	-	0.28	0.16	-	0.08	0.30	0.04	0.04	0.03	5
6	0.45	0.19	-	-	0.09	0.03	-	0.32	0.01	0.02	0.01	-	6
7	-	0.04	0.02	0.02	0.12	0.03	-	0.17	0.58	-	0.03	0.05	7
8	0.35	0.32	0.11	0.04	-	0.06	-	0.03	0.30	-	0.09	-	8
9	0.19	0.09	0.63	0.45	·01	-	-	0.02	0.01	-	0.13	0.14	9
10	0.11	0.03	-	-	-	0.57	0.09	0.08	-	-	0.33	0.03	10
11	0.21	0.01	-	-	0.02	-	0.05	0.11	-	0.01	-	0.64	11
12	0.10	0.04	0.47	-	-	0.02	-	0.01	-	-	-	0.08	12
13	0.03	-	0.07	-	-	-	-	0.11	0.01	0.37	0.03	0.16	13
14	0.33	-	0.79	-	-	0.14	-	0.37	0.06	0.04	-	0.30	14
15	0.15	0.14	0.31	0.02	0.45	0.21	-	0.11	-	-	-	0.06	15
16	0.64	0.02	0.27	-	0.35	0.02	-	0.07	0.02	0.31	0.07	0.10	16
17	0.06	0.20	0.19	-	0.04	0.99	-	0.68	-	0.05	0.21	0.30	17
18	0.07	0.02	0.05	-	-	0.16	-	0.29	-	0.41	0.08	0.21	18
19	0.02	0.02	0.57	-	-	0.01	0.05	0.12	-	0.26	0.17	0.01	19
20	0.12	-	0.08	-	0.26	0.03	0.09	0.68	-	0.34	0.02	0.06	20
21	0.02	0.01	0.27	-	0.05	-	0.12	0.08	-	0.50	0.05	0.16	21
22	-	0.37	0.01	-	0.52	-	0.19	0.62	-	-	-	0.09	22
23	-	-	0.23	-	0.01	-	0.20	1.55	-	0.03	0.30	0.08	23
24	0.03	0.07	0.09	-	-	0.24	0.30	0.22	-	0.03	0.02	0.12	24
25	-	0.02	0.15	-	-	0.58	-	0.03	-	0.02	0.44	0.12	25
26	-	0.08	0.18	-	-	0.05	0.39	0.21	-	1.78	0.14	0.15	26
27	-	0.03	0.72	-	-	0.73	0.73	-	-	0.45	0.08	0.12	27
28	-	0.06	0.06	-	-	0.26	0.42	0.62	-	0.46	0.35	-	28
29	-	0.03	0.05	-	-	0.11	0.35	0.02	0.48	0.07	-	0.07	29
30	0.10	×	0.23	-	0.27	0.10	0.10	0.02	0.04	0.06	0.02	-	30
31	-	×	0.12	×	0.17	×	1.58	0.52	×	0.02	×	0.06	31
Total	4.10 ✓	1.83 ✓	6.69 ✓	0.82 ✓	2.76 ✓	5.42 ✓	5.21 ✓	8.82 ✓	3.08 ✓	5.27 ✓	3.40 ✓	4.13 ✓	YEAR'S TOTAL 51.53
Rain Days.	21	22	28	6	17	24	17	29	14	30	23	27	248

W. 7,500, XI. ·13

✓

FORM A.
BRITISH RAINFALL.

20 FEB 1914

REGISTER OF RAINFALL IN 1913.

Kept at Heaton

in the County of Lancaster 53

by Corporation of Bolton

Lat. .... Long. –

Time of Observation 9. am

Nearest Railway Station ~~Heaton~~ Bolton

Diameter of Rain Gauge 5 in. 284

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 500 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.08	0·08	0·10	0·05	–	–	–	–	0.01	–	0·05	0·01	1
2	0.02	0·13	0·17	0·04	–	0·14	–	–	–	–	0·06	0·09	2
3	0.02	0·07	0·25	–	0·71	–	0·01	–	–	0·06	0·03	0·47	3
4	0·59	0·22	0·01	–	–	0·11	0·05	–	–	–	0·04	0·37	4
5	0·24	0.05	0·01	–	0·01	0·12	0·24	0·01	–	0·01	0·04	0·04	5
6	0·08	0·15	0·14	–	0·57	0·19	0·37	–	–	0·08	0·03	0·04	6
7	–	0·19	0·09	–	0·15	0·27	0·01	–	–	0·37	0·04	0·07	7
8	–	0·16	0·18	–	–	0·03	0·01	0·82	0·04	0.02	0·11	0·03	8
9	–	0·24	0·26	0·22	0·23	0·61	0·08	0·32	–	–	0·21	0·36	9
10	–	0·03	0·20	0·24	0·02	–	0·02	–	0·14	0.03	0·08	–	10
11	0.72	0·01	0·06	0·47	0·06	0·13	–	–	–	0·08	0·13	0·07	11
12	0.17	–	–	0.01	–	–	0·01	–	0·12	–	0·37	0.03	12
13	–	0·01	0·61	0·05	–	–	0·10	0·15	0·14	0.02	0·37	–	13
14	0·11	–	0·17	0·20	–	–	0·04	0.03	–	0·46	0.26	0·34	14
15	0·04	–	0·24	0·36	–	–	0·01	0·02	0·11	0.05	0·39	0·06	15
16	–	–	0·01	0·02	–	–	0·02	0·04	–	–	0·24	–	16
17	0·01	–	0·02	0·18	0.17	0.03	0·15	–	0·16	–	0·16	–	17
18	0·05	–	0·24	0·21	0·06	0.02	0.10	–	0·02	0·02	0·32	–	18
19	0·10	–	0·07	0.08	0·05	0·19	0.03	–	0·17	0·13	0·14	–	19
20	0·20	–	0·08	0·09	0·05	–	0·02	–	0·04	0·24	0·61	–	20
21	–	–	0·12	–	0·13	–	0·17	0·35	–	–	0·11	–	21
22	0·67	–	0·72	–	0·08	0.04	–	0·92	0·18	–	0·01	0·01	22
23	0·37	–	0·10	–	0·40	0·33	–	0·55	0·22	0·03	0·19	0·17	23
24	0·48	0·07	–	0·16	0·01	0·46	–	0·06	–	0·01	0·03	0·10	24
25	–	–	–	0·07	–	–	–	–	0·54	0·03	0·09	0·17	25
26	–	0.05	0·01	1·04	–	0·09	–	–	0·12	–	–	0·47	26
27	–	0·04	–	0·48	–	0·09	–	0·02	–	0·20	0·07	0·14	27
28	0·28	–	0·14	0·37	0.05	0·04	–	–	–	0·04	0·11	–	28
29	0·01	X	0·27	0·74	0·07	–	–	0·16	–	0·03	0·08	–	29
30	0·55	X	0·01	–	0.26	–	–	–	–	0·39	0·29	–	30
31	0.04	X	0·18	X	0·34	X	–	–	X	–	X	–	31
Total	4·83	1.50	4·46	5·08	3·42	2·89	1·44	3·45	2·01	2·30	4·66	3·04	YEAR'S TOTAL 39·08
Rain Days.	21	15	27	20	19	17	18	13	14	20	29	19	232

W.7,000, XI. 13

Ex D.L

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL
10 FEB 191
284

Kept at Heaton Reservoir
in the County of Lancaster S 3
by The Corporation of Bolton

Lat. .... Long. ——
Time of Observation 9 a.m.
Nearest Railway Station Bolton
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 500 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	0·01	0·20	–	–	0·05	0·68	0·59	–	0·~~14~~ 12	–	0·28	1
2	0·03	–	–	–	0·06	–	0·55	0·44	–	0·05	0·20	0·08	2
3	0·08	–	0·13	–	0·49	–	0·06	0·25	–	0·06	–	0·51	3
4	0·35	–	0·29	0·34	0·17	–	0·06	–	–	–	0·24	0·29	4
5	0·20	–	0·50	0·13	0·13	0·10	0·02	0·02	–	–	0·18	0·27	5
6	–	0·02	0·19	0·26	0·27	0·01	–	0·10	–	–	0·14	0·01	6
7	0·06	0·02	0·24	0·02	0·47	0·02	0·04	0·08	–	–	0·03	0·15	7
8	0·96	–	0·03	0·01	0·30	0·09	0·18	0·42	0·04	0·02	–	0·07	8
9	0·39	0·23	0·03	0·13	0·10	0·42	–	0·26	0·04	0·01	0·15	–	9
10	0·06	0·03	0·06	0·05	0·09	0·06	–	–	0·23	–	0·06	–	10
11	–	0·21	0·50	0·02	0·08	0·12	0·06	–	0·46	–	1·23	0·18	11
12	–	0·22	0·10	–	0·20	–	0·02	–	1·22	–	0·63	0·04	12
13	–	0·14	0·23	0·02	0·06	–	0·03	–	0·21	0·08	0·61	0·19	13
14	–	0·14	0·15	–	–	–	0·06	–	0·06	0·03	0·35	0·33	14
15	–	0·02	0·35	–	–	–	–	–	0·24	–	0·18	–	15
16	–	0·02	0·13	–	–	–	1·08	–	0·77	–	–	0·02	16
17	0·03	0·38	0·25	–	–	–	0·29	–	0·74	–	–	0·96	17
18	–	0·01	0·05	–	–	0·02	–	–	0·28	–	–	0·12	18
19	–	0·04	0·01	–	–	–	0·18	–	0·23	–	0·04	0·40	19
20	–	0·05	0·10	–	–	0·04	–	–	–	0·03	–	–	20
21	–	0·09	–	–	–	0·25	0·01	–	–	0·05	–	0·03	21
22	–	0·13	–	0·05	0·02	0·50	0·07	0·12	–	0·02	–	0·01	22
23	–	0·04	0·19	0·12	0·16	0·15	0·35	–	–	–	0·05	0·01	23
24	0·01	–	0·52	0·29	0·02	0·04	0·85	0·43	–	–	0·24	–	24
25	0·05	0·01	–	–	–	–	0·54	0·40	–	0·96	0·09	0·36	25
26	0·02	–	–	–	–	–	0·16	0·01	0·01	0·30	0·35	0·35	26
27	0·27	–	–	–	–	0·02	–	–	–	0·73	0·37	0·97	27
28	0·08	0·20	0·22	–	0·03	0·18	–	–	0·07	0·13	0·27	0·17	28
29	0·07	X	0·18	–	0·11	0·01	–	0·03	–	0·01	0·10	0·13	29
30	0·01	X	0·11	–	–	–	–	0·11	–	–	0·17	0·12	30
31	0·38	X	0·17	X	0·03	X	0·68	–	X	0·14	X	–	31
Total	3·05	2·01	4·93	0·44	2·79	2·08	5·97	3·26	4·60	2·74	5·68	6·05	YEAR'S TOTAL 44·60
Rain Days.	17	20	25	12	18	17	21	14	14	16	21	25	220

W. 8,000. X. 14.

3035

FORM A.
BRITISH RAINFALL.
3-FEB 1916
2847

REGISTER OF RAINFALL IN 1915

Kept at Heaton

in the County of Lancaster

by The Corporation of Bolton

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Lostock

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 500 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·15	0·35	0·09	–	0·35	–	0·10	0·08	0·30	0·04	–	0·05	1
2	–	0·42	0·46	0·27	–	0·07	0·36	0·32	–	0·03	–	–	2
3	0·65	0·02	0·15	0·53	–	–	0·49	0·51	–	–	–	0·54	3
4	0·06	0·31	–	–	0·29	0·01	0·35	–	–	–	–	0·71	4
5	0·19	0·21	0·30	–	0·06	0·09	–	0·02	–	–	–	1·04	5
6	0·24	0·10	0·04	0·42	–	–	0·41	0·12	–	–	0·03	0·56	6
7	0·81	0·57	0·01	0·01	–	–	0·39	0·49	–	–	–	0·15	7
8	0·16	0·03	–	0·09	–	–	0·02	0·16	–	–	0·28	–	8
9	–	0·07	–	0·05	–	–	0·07	0·06	–	0·01	0·44	0·40	9
10	0·73	–	0·28	0·05	–	–	0·05	0·44	–	–	0·25	0·18	10
11	0·22	–	0·06	–	0·73	–	0·16	0·53	–	–	0·06	0·39	11
12	0·40	–	0·02	0·13	0·10	–	0·07	0·56	–	0·45	0·33	–	12
13	0·27	0·01	0·01	0·02	–	–	0·07	0·03	–	–	0·02	0·09	13
14	0·14	–	–	0·15	–	–	0·04	0·62	0·26	–	–	0·19	14
15	0·94	–	–	0·03	–	–	0·04	0·09	0·02	–	0·27	0·35	15
16	–	0·25	–	0·04	0·17	–	0·91	0·51	–	–	–	–	16
17	–	0·20	0·08	–	–	–	0·02	–	–	–	–	0·11	17
18	0·06	0·27	0·18	–	–	–	–	–	–	0·03	–	–	18
19	0·06	0·17	0·13	0·11	0·16	–	0·24	–	–	–	–	–	19
20	0·23	0·02	0·06	0·02	0·15	–	0·06	0·14	–	–	–	0·81	20
21	0·22	0·05	–	0·08	–	–	0·17	–	–	–	–	0·34	21
22	–	–	0·06	0·02	–	0·12	0·06	0·05	–	–	–	0·33	22
23	–	0·02	0·14	–	–	0·06	–	–	0·04	0·54	–	0·20	23
24	–	–	0·15	0·06	–	–	–	–	0·32	0·16	–	0·51	24
25	–	–	–	–	–	1·39	–	–	0·37	–	–	0·40	25
26	–	0·34	–	–	–	0·21	0·23	–	0·03	–	–	0·33	26
27	–	0·16	–	–	–	–	0·27	–	–	0·63	–	0·43	27
28	–	0·40	–	–	–	0·52	0·05	0·53	–	0·25	–	0·03	28
29	–	X	–	–	0·04	0·34	–	–	–	–	0·13	0·12	29
30	0·27	X	–	0·10	–	0·02	–	0·07	–	0·02	0·01	–	30
31	0·19	X	–	X	–	X	0·06	0·68	X	0·05	X	0·29	31
Total	5·99	3·97	2·22	2·18	2·05	2·83	4·69	6·01	1·34	2·21	1·82	8·55	YEAR'S TOTAL 43·86.
Rain Days.	19	20	17	18	9	10	24	20	7	11	10	24	189

W. 8,000. X. 15.

Exd CSE

7948

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
15 JUN 1917
284

Kept at Heaton
in the County of Lancashire
by Lewis Mitchell

Lat. .... Long. ....
Time of Observation ....
Nearest Railway Station Bolton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 500 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.22	0.05	0.15	–	–	0.21	0.42	0.02	–	–	0.14	–	1
2	0.20	0.15	0.04	–	–	0.06	0.03	–	0.32	0.17	0.06	–	2
3	–	0.01	0.01	0.04	–	0.03	0.38	–	0.84	0.22	0.18	0.02	3
4	0.11	0.20	–	–	0.38	1.13	0.06	–	0.06	0.86	0.23	–	4
5	0.17	0.37	–	–	0.10	0.50	–	–	–	0.83	0.33	–	5
6	1.05	0.40	0.03	–	0.45	0.20	0.19	–	–	0.15	0.31	0.08	6
7	0.06	0.07	0.03	–	0.06	0.05	0.46	–	–	0.61	0.06	0.46	7
8	0.03	0.07	0.02	–	–	0.55	–	–	–	0.17	0.32	0.04	8
9	0.17	0.03	–	–	0.15	0.30	0.03	–	0.08	–	0.19	0.08	9
10	–	0.12	0.01	0.22	–	0.03	0.07	–	0.01	0.06	0.02	–	10
11	0.12	0.58	0.01	0.78	–	0.03	0.04	–	0.29	–	–	0.14	11
12	0.22	0.20	0.02	0.20	0.35	–	0.58	0.08	0.09	0.12	–	0.01	12
13	–	0.08	0.05	0.14	0.02	–	0.01	0.76	0.01	1.45	–	0.07	13
14	0.04	0.18	–	0.23	0.71	–	–	0.30	0.42	0.14	–	–	14
15	0.01	0.24	0.19	0.05	–	–	0.07	0.34	0.42	0.08	–	–	15
16	0.04	0.38	0.32	0.59	0.02	–	0.08	0.61	–	0.16	–	–	16
17	0.16	0.39	–	0.56	–	–	0.03	0.02	0.97	0.12	–	–	17
18	–	0.40	–	0.58	–	–	–	0.64	0.49	0.21	0.04	0.21	18
19	0.22	–	0.13	0.20	–	–	–	0.16	–	–	0.01	–	19
20	0.26	–	0.27	0.56	–	–	–	–	–	–	0.08	0.03	20
21	0.03	–	–	0.02	0.09	–	0.50	–	–	–	0.03	–	21
22	–	–	–	–	0.02	0.10	–	–	–	0.24	0.01	0.09	22
23	0.04	–	0.08	0.04	–	–	–	0.06	–	0.01	0.18	0.39	23
24	–	0.08	–	–	–	0.01	–	0.09	–	0.02	–	0.07	24
25	0.06	0.04	0.20	–	0.09	0.02	0.01	0.44	–	0.02	0.36	0.03	25
26	0.08	0.03	0.14	–	–	0.04	–	0.09	–	0.03	0.04	–	26
27	–	0.12	–	–	–	0.12	–	0.04	0.04	0.33	–	–	27
28	0.01	0.04	0.02	–	–	0.04	0.02	–	–	0.88	0.04	0.20	28
29	–	0.07	–	–	–	0.21	0.01	–	–	0.21	0.01	0.70	29
30	0.02	X	–	–	–	0.06	–	–	–	0.36	0.02	0.02	30
31	–	X	–	X	0.05	X	0.02	0.12	X	0.08	X	0.26	31
Total	3.32	4.30	1.72	4.21	2.49	3.69	3.01	3.77	3.74	7.53	2.66	2.90	YEAR'S TOTAL 43.34
Rain Days.	22	24	18	14	13	19	19	15	13	25	21	18	221

W. 8,000, VIII. 16

2803

FORM A.

18 JUN 1918 BRITISH RAINFALL

284

REGISTER OF RAINFALL IN 1917

Kept at Heaton Reservoir.

in the County of Lancashire

by Lewis Mitchell

Lat. Long.

Time of Observation

Nearest Railway Station Bolton.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 500 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	·02	–	–	·02	–	·39	–	·03	·35	–	·22	·29	1
2	·65	–	–	·01	–	·05	–	·03	·01	·03	·01	·03	2
3	·02	·32	–	·02	–	·21	–	–	–	·41	·02	·08	3
4	·27	–	·02	–	–	–	–	–	–	1·04	·01	–	4
5	·36	–	·10	·05	–	–	–	–	·02	·27	·38	·02	5
6	·06	-	–	–	–	·11	–	–	–	·37	·23	·10	6
7	·73	–	–	–	–	·16	–	–	–	·73	·12	·08	7
8	·24	–	–	·24	–	·06	–	·39	·01	·13	·44	·30	8
9	–	–	·02	·25	–	–	–	·20	–	1·05	·66	–	9
10	·45	–	·65	·21	·25	–	–	·15	–	·01	–	–	10
11	·32	·01	·01	·03	–	–	–	·07	·03	·45	·04	·02	11
12	·20	–	·02	·06	·48	–	–	·29	·01	·54	·01	·07	12
13	·01	–	–	·16	·01	–	–	·10	·59	–	·18	·40	13
14	·03	–	–	·10	·05	–	–	·06	–	·02	·01	·20	14
15	·02	–	–	·07	–	–	1·22	·05	·38	·13	·01	·43	15
16	–	·13	·01	·24	–	–	·01	·28	·01	·02	·04	·16	16
17	·01	·02	·31	·49	–	·02	·14	1·28	·02	·40	·02	·02	17
18	–	–	·04	·17	·05	–	·80	·53	·29	·01	–	–	18
19	–	·36	·29	·07	·44	·18	–	·01	–	–	·04	·01	19
20	–	·29	·01	·02	·16	·37	–	·23	·08	–	·96	–	20
21	–	·04	·04	–	·27	·02	–	·26	·02	·06	·09	–	21
22	–	–	–	–	–	·04	–	·05	·21	·46	·28	–	22
23	–	·15	–	–	·07	·21	·02	·14	·05	·48	–	·41	23
24	–	–	·02	–	–	·04	–	·11	–	·64	·34	·09	24
25	–	·16	·09	–	–	–	–	·13	–	·16	·19	–	25
26	–	–	–	–	–	·16	–	1·05	·43	·17	1·28	–	26
27	–	–	·05	–	·37	·15	·40	·43	–	·15	·14	·01	27
28	–	·10	·32	–	–	–	·01	·53	–	·35	·03	–	28
29	–	X	·12	–	–	–	·05	·38	–	·41	·02	·02	29
30	·01	X	·22	–	–	–	–	·18	–	·07	·08	–	30
31	–	X	·22	X	·04	X	–	·17	X	·01	X	–	31
Total	3·40	1·58	2·56	2·21	2·19	2·17	2·65	7·13	2·51	8·57	5·85	2·74	YEAR'S TOTAL 43·56
Rain Days.	16	10	19	17	11	15	8	26	16	27	27	19	211

W. 8,000, IX. 17.

[illegible] Gca 976 41

REGISTER OF RAINFALL IN 19 18.

FORM A. BRITISH RAINFALL

21.7.19

284

Kept at Heaton Res. Bolton
in the County of S. Lancs
by Lewis Mitchell

Lat. .... Long. ....
Time of Observation ....
Nearest Railway Station ....
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 500 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	.20	—	.06	—	—	—	—	.67	.19	.20	.56	1
2	—	.11	—	.02	—	—	—	.01	.66	.13	.01	.92	2
3	—	.05	—	—	.54	—	—	—	.02	.49	.02	.02	3
4	.19	.02	—	—	.12	—	—	.04	.22	.27	.27	.23	4
5	.01	—	—	.08	.26	—	.02	1.04	.28	.28	.39	.02	5
6	.06	.91	—	.43	—	.29	.01	.07	.05	.23	—	.02	6
7	.03	.18	—	.17	.01	—	—	.09	.18	.46	.14	—	7
8	.14	.04	.08	—	—	—	.28	.01	.73	.27	.08	.02	8
9	.27	.54	—	.03	—	.37	.04	.02	.98	1.16	.04	.04	9
10	.12	.42	.01	.04	—	—	.07	—	.31	.13	.34	.12	10
11	.35	.19	.01	.01	.14	—	.17	.02	.72	.08	—	.33	11
12	.11	.39	—	.04	.03	.02	.29	.02	.25	—	—	.42	12
13	.01	.01	—	.02	.16	.02	—	—	.41	.31	—	—	13
14	.58	—	—	—	—	.10	.18	—	.87	.30	.01	.32	14
15	.15	—	—	—	.02	.15	.41	—	1.37	.03	—	.58	15
16	.02	—	—	—	—	.25	.21	.06	.44	—	—	.58	16
17	.20	—	—	—	.08	.09	.03	.10	.06	.04	.01	.34	17
18	.40	—	.07	—	—	.11	.46	.02	.38	—	—	.77	18
19	.16	.09	.29	.14	—	—	.28	.31	.15	.04	—	.55	19
20	.08	.56	—	.13	.06	.25	.27	—	.60	—	.01	.01	20
21	.25	.37	—	—	.36	.21	.02	—	.42	.01	—	.10	21
22	.17	—	—	—	.45	.15	.38	—	.05	—	—	1.02	22
23	.08	—	—	—	.52	.01	.32	.02	.25	—	.11	.07	23
24	.05	.12	—	—	—	—	.26	.10	.30	.06	.09	.25	24
25	—	—	—	—	.10	.11	.11	.88	.10	.04	.02	—	25
26	—	.02	—	—	—	—	.13	.07	.66	.09	.20	.16	26
27	—	.18	.33	—	—	.18	.02	.70	.50	.05	.37	.63	27
28	—	.04	.44	—	—	—	—	—	.28	—	.44	.97	28
29	—	X	—	—	—	—	—	.01	.05	—	—	.24	29
30	—	X	.39	—	—	—	—	.24	.10	.03	.28	.43	30
31	—	X	.22	X	—	X	—	.49	X	.03	X	—	31
Total	3.43	4.44	1.84	1.17	2.85	2.31	3.96	4.23	12.06	4.72	3.04 3	9.72	YEAR'S TOTAL 53.77 76
Rain Days	21	19	9	12	14	15	21	21	30	23	19	27	231

W, 6,500, VII. 18. W W C

2648

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

11 FEB 20

2847

Kept at Heaton
in the County of Lancaster
by The Corporation of Bolton

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Lostock
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 500 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·43	—	0·05	0·01	0·51	0·01	0·32	0·14	0·38	0·67	0·02	0·08	1
2	0·26	—	0·57	—	0·06	—	0·33	0·09	0·18	0·06	—	0·22	2
3	0·40	—	—	—	0·13	0·14	0·31	—	0·02	—	0·04	0·05	3
4	0·52	0·01	0·33	—	0·01	0·06	0·01	0·26	0·01	0·01	0·03	0·22	4
5	0·02	—	—	0·15	0·04	—	—	—	—	0·01	0·01	0·31	5
6	0·03	—	0·50	—	0·30	—	—	—	0·02	—	—	0·08	6
7	0·03	—	0·47	0·05	0·03	0·02	—	—	0·11	—	0·05	—	7
8	0·11	—	0·07	0·02	—	0·05	0·01	—	—	—	—	—	8
9	0·22	—	0·07	0·03	—	0·04	—	—	—	—	0·03	—	9
10	—	—	0·69	0·26	—	—	—	—	0·01	0·02	0·01	0·15	10
11	0·02	—	0·81	0·14	0·03	—	0·23	—	—	0·06	—	0·03	11
12	0·02	—	0·34	0·07	—	0·39	0·02	—	0·02	0·20	0·16	0·01	12
13	0·31	—	—	0·20	—	0·06	—	0·07	—	0·45	—	0·03	13
14	0·45	0·02	—	0·29	—	—	—	0·02	—	0·22	—	0·03	14
15	0·43	0·04	—	0·21	—	—	0·02	0·02	—	0·02	—	0·56	15
16	0·15	0·03	—	0·04	—	0·08	0·02	—	—	—	0·51	0·04	16
17	0·07	0·01	—	0·01	—	0·10	—	0·43	—	—	1·10	0·05	17
18	—	—	0·57	0·30	—	—	0·08	0·45	0·28	—	0·05	0·26	18
19	0·08	0·33	1·89	—	—	0·22	0·20	0·14	0·16	0·01	0·32	0·56	19
20	0·72	0·05	0·01	—	—	0·44	0·01	0·05	0·04	—	0·19	1·01	20
21	0·05	0·46	—	—	—	0·02	0·20	—	0·12	—	0·12	0·25	21
22	—	0·12	—	—	—	0·11	0·01	0·15	0·34	0·01	0·30	1·22	22
23	—	—	—	—	—	0·24	—	0·04	—	1·26	0·05	0·10	23
24	—	—	—	0·05	0·43	—	—	0·03	0·33	0·18	0·24	0·32	24
25	0·26	0·01	—	0·29	0·19	0·11	—	0·69	0·05	—	0·33	0·05	25
26	0·09	—	0·72	0·22	—	0·15	—	0·78	0·09	—	0·15	0·54	26
27	0·24	—	0·03	0·23	—	—	—	0·05	—	—	0·01	0·03	27
28	0·02	0·01	—	0·05	—	0·04	—	0·77	—	0·03	—	0·48	28
29	0·02		0·03	0·02	—	0·01	—	0·19	—	0·15	0·03	0·16	29
30	—		0·14	0·33	—	0·25	—	0·06	—	0·03	0·17	0·26	30
31	0·01		0·16		—		0·34	0·02		—		0·09	31
TOTAL	4·96	1·09	7·39	2·97	1·73	2·54	2·11	4·45	2·16	3·39	3·92	7·19	YEAR'S TOTAL 43·90
Days with ·01 in. or more	25	11	18	21	10	20	15	20	16	14	22	28	223

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

3 FEB 1921 2535

284

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Heaton

in the County of Lancaster

by The Corporation of Bolton

Lat. 53°-34'-55" Long. 2°-28'-21"

Time of Observation 9 a.m.

Nearest Railway Station Lostock Junction

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 500 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·05	0·01	0·10	0·04	0·47	0·05	0·54	0·06	0·17	0·03	–	0·20	1
2	–	–	–	0·10	–	–	0·32	0·06	0·56	0·07	–	0·23	2
3	0·03	0·08	0·10	0·01	0·11	0·08	0·41	0·17	0·39	0·07	–	0·14	3
4	0·02	–	0·01	0·02	0·01	–	0·14	1·27	0·12	0·37	–	0·01	4
5	–	0·02	0·07	0·05	0·69	–	0·16	0·36	0·69	0·65	0·02	0·02	5
6	–	–	0·82	0·31	0·25	–	0·02	0·03	–	0·02	0·02	–	6
7	0·05	0·07	0·06	0·05	0·01	–	0·29	–	0·01	–	0·02	–	7
8	0·12	0·02	–	0·37	0·15	–	0·16	0·08	0·02	–	–	–	8
9	0·37	0·92	0·05	0·35	–	–	0·32	0·02	0·03	–	0·01	0·02	9
10	0·56	0·53	0·08	0·01	–	–	0·55	–	–	0·01	–	0·03	10
11	0·24	0·22	0·02	0·01	0·36	0·51	0·01	–	–	–	0·04	–	11
12	0·20	0·07	0·13	0·38	0·10	0·14	0·26	0·02	0·01	–	0·26	0·02	12
13	0·13	0·24	0·08	0·08	0·02	0·40	0·01	–	0·06	–	0·07	0·03	13
14	0·01	0·16	0·23	0·30	–	0·36	0·04	–	0·70	0·18	0·74	–	14
15	–	0·20	0·02	0·34	–	–	–	–	0·01	–	0·03	–	15
16	–	–	0·10	0·06	0·21	0·11	0·76	–	0·20	–	0·05	–	16
17	0·04	–	0·02	–	0·19	–	–	0·40	0·27	–	–	–	17
18	0·17	–	–	0·11	0·41	0·01	0·05	0·02	0·17	–	–	–	18
19	0·21	0·84	–	0·15	0·35	0·16	0·03	0·07	0·05	–	–	–	19
20	0·29	–	–	0·46	–	0·03	0·14	–	0·11	–	–	0·09	20
21	0·01	–	–	0·02	–	–	0·57	0·02	–	–	–	0·34	21
22	0·11	0·01	–	0·46	–	0·02	0·31	0·04	–	–	–	0·16	22
23	–	–	0·08	0·11	–	–	0·69	0·07	–	–	–	0·57	23
24	0·05	–	0·65	0·09	–	–	0·05	–	–	0·01	–	0·35	24
25	–	0·72	0·03	0·12	0·36	0·02	1·01	–	–	0·01	0·01	–	25
26	0·16	0·11	0·44	0·34	0·38	–	0·28	–	–	–	0·01	0·07	26
27	0·10	0·01	0·06	0·42	0·41	0·46	0·09	–	–	0·01	0·10	0·02	27
28	0·41	0·02	0·31	0·49	0·13	–	0·09	–	–	–	0·05	0·35	28
29	0·07	–	0·35	0·35	2·06	0·01	0·58	–	–	–	0·30	0·62	29
30	0·33		0·07	0·10	0·35	0·17	–	–	0·36	–	0·09	0·35	30
31	0·21		0·07		0·30		0·08	–		0·11		0·04	31
TOTAL	3·94	3·65	3·95	5·70	7·32	2·53	7·96	2·69	3·93	1·54	1·82	3·66	YEAR'S TOTAL 48·69
Days with ·01 in. or more	24	18	24	29	21	15	28	15	18	12	16	20	240
Days with ·04 in. or more	20	12	19	24	18	10	24	10	13	6	9	13	178

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

BOLTON

SMITHILLS HALL
LANCASHIRE
1911 — 1920

No. 1 REGISTE

FORM A.
BRITISH RAINFALL.
13 JAN 1912

Kept at Smithills Hall Bo ... olton 8"
in the County of Lancaster ... a.m.
... in.
by Col. R. H. Ainswo ... round 1 ft. 2 in.
... a Level 570 ft.

NOTE.—Rain should be measured daily at ... structions for the measurement of rain and particulars as to the British Rainfa ... " sent post-free on application to Dr. H. R. MILL, 62, Camden Square, Londo

Date	Jan.	Feb.	March.	April.						t.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.41	—	..6	—	—	—	—	—	.44	..1	1
2	..3	—	.33	—	.13	—	..3	.11	—	..4	..4	..7	2
3	—	—	.13	—	.41	—	..3	..8	..6	—	.64	..7	3
4	—	—	.11	—	..1	—	..2	.24	..8	..1	.47	.12	4
5	.15	—	.18	..5	—	—	—	.87	—	—	.16	..4	5
6	.30	—	..5	..3	—	—	—	.32	—	.11	.59	.22	6
7	..8	—	—	—	—	—	—	—	—	—	.14	..4	7
8	.17	—	.39	—	—	—	—	—	..2	—	..3	1.07	8
9	..3	—	—	—	—	—	—	—	—	—	—	.23	9
10	.19	.18	..8	—	—	—	—	—	..1	—	—	.51	10
11	.13	..2	.26	—	—	—	—	—	..1	—	.32	.32	11
12	—	..2	..8	—	..5	—	—	—	1.38	—	.47	—	12
13	—	..2	—	—	.13	—	—	—	—	—	.18	.45	13
14	.12	.72	—	—	.14	—	—	—	—	—	..9	.33	14
15	..4	.27	..4	..8	—	—	—	—	—	—	.19	.42	15
16	—	.60	..5	—	—	..8	..1	—	—	—	.22	.20	16
17	..3	..1	..4	—	.26	1.07	—	..3	—	—	.18	.19	17
18	—	.45	—	..8	—	..4	—	..[illegible]	—	..3		..9	18
19	—	..7	—	.13	—	..3	..6	—	.24	.38	.37	.24	19
20	—	.30	—	.40	—	..2	..6	.66	..5	..5	—	.67	20
21	..2	.68	..4	—	—	..6	..2	—	—	.14	—	.46	21
22	..7	..3	—	..3	—	..2	—	—	—	.33	..1	..7	22
23	—	.42	—	..2	.31	.15	—	—	.33	..6	—	.29	23
24	.15	.20	—	.22	—	1.01	..1	..7	—	.34	—	.18	24
25	—	.30	—	.49	—	.17	—	—	.66	.10	—	.55	25
26	—	..1	—	.29	—	.11	—	.09	—	.35	..6	.40	26
27	..3	.49	—	.67	—	—	—	.67	.67	—	—	.21	27
28	—	.28	—	.38	—	.16	—	—	..3	—	—	.62	28
29	—		—	1.17	—	.18	—	..1	.56	.64	—	.18	29 4.10
30	—		—	..1	.20	.50	—	—	—	.52	..2	—	30
31	—		.15	—	—		—	—		..5		.10	31
Total	1.54	5.06	2.34	4.95	1.70	3.60	.24	3.15	4.10	3.15	4.62	8.36	TOTAL for year
No. of Rain Days		6.60	8.94	12.99 ~~13.24~~	14.69	18.29	18.53	21.68	25.78	28.93	33.55	41.91	183
	15	19	15	13	10	14	8	11	13	15	19	29	

3 62

EDWARD STANFORD, 12, 13 & 14, LONG ACRE, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.
Price 2d.

No. 1

REGISTER OF RAINFALL

FORM A.
BRITISH RAINFALL.
13 JAN 1912

Kept at Smithills Hall
in the County of Lancaster Bolton S3
by Col. R. H. Ainsworth

Lat. 53' 36" Long. 2' 28"
Nearest Railway Station Bolton
Time of Observation 9 a.m.
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " Sea Level 570 ft.

NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	.41	—	..6	—	—	—	—	—	.44	..1	1
2	..3	—	.33	—	.13	—	..3	.11	—	..4	..4	..7	2
3	—	—	.13	—	.41	—	..3	..8	..6	—	.64	..7	3
4	—	—	.11	—	..1	—	..2	.24	..8	..1	.47	.12	4
5	.15	—	.18	..5	—	—	—	..8	—	—	.16	..4	5
6	.30	—	..5	..3	—	—	—	.32	—	.11	.59	.22	6
7	..8	—	—	—	—	—	—	—	—	—	.14	..4	7
8	.17	—	.39	—	—	—	—	—	..2	—	..3	1.07	8
9	..3	—	—	—	—	—	—	—	—	—	—	.23	9
10	.19	.18	..8	—	—	—	—	—	..1	—	—	.51	10
11	.13	..2	.26	—	—	—	—	—	..1	—	.32	.32	11
12	—	..2	..8	—	..5	—	—	—	1.38	—	.47	—	12
13	—	..2	—	—	.13	—	—	—	—	—	.18	.45	13
14	.12	.72	—	—	.14	—	—	—	—	—	..9	.33	14
15	..4	.27	..4	..8	—	—	—	—	—	—	.19	.42	15
16	—	.60	..5	—	—	..8	..1	—	—	—	.22	.20	16
17	..3	..1	..4	—	.26	1.07	—	..3	—	—	.18	.19	17
18	—	.45	—	..8	—	..4	—	..[illegible]	—	..3		..9	18
19	—	..7	—	.13	—	..3	..6	—	.24	.38	.37	.24	19
20	—	.30	—	.40	—	..2	..6	.66	..5	..5	—	.67	20
21	..2	.68	..4	—	—	..6	..2	—	—	.14	—	.46	21
22	..7	..3	—	..3	—	..2	—	—	—	.33	..1	..7	22
23	—	.42	—	..2	.31	.15	—	—	.33	..6	—	.29	23
24	.15	.20	—	.22	—	1.01	..1	..7	—	.34	—	.18	24
25	—	.30	—	.49	—	.17	—	—	.66	.10	—	.55	25
26	—	..1	—	.29	—	.11	—	.09	—	.35	..6	.40	26
27	..3	.49	—	.67	—	—	—	.67	.67	—	—	.21	27
28	—	.28	—	.38	—	.16	—	—	..3	—	—	.62	28
29	—		—	1.17	—	.18	—	..1	.56	.64	—	.1[illegible]	29 4.10
30	—		—	..1	.20	.50	—	—	—	.52	..2	—	30
31	—		.15	—	—		—	—		..5		.10	31
Total	1.54	5.06	2.34	4.95	1.70	3.60	.24	3.15	4.10	3.15	4.62	8.36	TOTAL for year
No. of Rain Days		6.60	8.94	13.99 ~~13.89~~	14.69	18.29	18.53	21.68	25.78	28.93	33.55	41.91	183
	15 3 62	19	13	13	10	14	8	11	13	15	19	29	

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Ex DL

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.
15 JAN 1913

Kept at Smithills Hall, Bolton

in the County of Lancaster S3

by Col R. Ainsworth

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. 2 in.
" " " Sea Level 510 ft.

Time of Observation 9 am.

Nearest Railway Station
Name Bolton
Distance 2 miles Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	–	·20	–	–	·16	·53	··9	·95	–	–	·91	1
2	–	–	·21	·16	·11	·19	·18	–	·10	–	··3	·14	2
3	·47	–	··5	–	–	·21	–	·72	·70	–	–	·21	3
4	·55	–	·70	·27	··5	·20	–	1·31	·18	–	·87	–	4
5	·35	–	–	–	·30	··7	–	··3	·33	··6	··1	··2	5
6	·51	·26	–	–	··9	7	–	··43	··1	–	··1	··1	6
7	–	··6	–	–	·16	··4	–	··2	·92	–	··5	–	7
8	·34	·29	·13	··5	–	··4	–	··4	·20	–	·15	··4	8
9	·26	·12	·56	·62	–	·17	–	··2	–	–	·19	·18	9
10	·28	–	–	–	–	·58	·12	·6	–	–	·41	–	10
11	··6	··1	–	–	–	–	··2	–	–	–	–	·67	11
12	··7	··2	·62	–	–	··1	–	–	–	–	–	·11	12
13	··1	–	–	–	–	–	–	·20	–	·43	··1	·27	13
14	·38	–	·31	··2	–	·15	–	·43	·2	··1	–	–	14
15	·16	·19	·28	–	·60	·29	–	·11	–	–	–	·35	15
16	·56	··2	·12	–	·25	–	–	·13	–	·32	–	·14	16
17	·25	·18	·22	–	··5	1·28	–	·61	–	··2	·25	–	17
18	·14	–	··5	–	–	·17	–	·22	–	·63	·16	·61	18
19	–	–	·61	–	–	–	··7	··9	–	·31	·12	–	19
20	·15	–	·12	–	·32	··4	–	·59	–	·46	··1	··7	20
21	–	–	·20	–	·11	–	·27	··7	–	·47	··1	–	21
22	–	·38	–	–	·50	–	·15	·75	–	–	–	·26	22
23	–	–	·24	–	–	–	·22	1·54	–	–	·16	–	23
24	·12	··5	··7	–	–	·39	·37	·17	–	··4	··7	–	24
25	–	–	·13	–	–	·44	–	–	–	–	·52	·31	25
26	–	··9	·18	–	–	··5	·36	·18	–	1·85	·20	14	26
27	–	··2	·95	–	–	·88	·83	–	–	·41	–	13	27
28	–	··6	–	–	–	·19	·38	·68	–	·56	·43	5	28
29	–	··2	–	–	–	·22	·45	··1	·52	··5	–	6	29
30	·12		·34	–	·29	··4	··3	··2	··1	··6	–	–	30
31	–		··6		·26		1·69	–		··3	–	7	31
Total	4.68	1.77	7.00	1.12	3.09	6.01	5.67	8.52	3.94	5.71	3.86	4.75	TOTAL for year 56.12
No. of Rain Days.	18	15 6.45	22 13.45	5 14.57	13 17.66	22 23.67	15 29.34	25 37.86	11 41.80	16 47.51	19 51.37	21 56.12	202

W. 8,000, X. '11.

Ex DL

REGISTER OF RAINFALL IN 1913.

FORM A2. BRITISH RAINFALL. 24 JAN 1914

Kept at Smithills Hall

in the County of Lancashire S3

by R. H. Ainsworth

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. 2 in.
" " " Sea Level 510 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Bolton
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. None.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·7	—	·14	·5	—	—	—	—	—	—	··6	··1	1
2	··1	·23	·22	··2	—	·10	—	—	—	—	··9	·15	2
3	··4	··9	·26	—	·74	—	—	—	—	··3	··4	·36	3
4		·24	··1	—		··7	··7	—	—	—	··6	·56	4
5	·86	··5	··1	—	—	··9	7	··1	—	—	··5	··1	5
6	··7	·21	·21	—	·62	·26	·56	—	—	··7	··3	—	6
7	—	·14	··8	—	·15	·31	—	—	—	·39	11	·12	7
8	—	—	—	—	··1	—	—	·75	—	··1	··7	··5	8
9	—	·19	·49	·17	·29	·73	··4	·15	··3	—	·23	·38	9
10	—	—	·28	·23	··5	—	—	—	—	—	··7	—	10
11	—	—	—	·51	—	·23	—	—	·11	··7	·16	··8	11
12	1·24	—	—	—	—	—	—	—	·19	·10	·35	··7	12
13	—	—	·88	··5	—	—	·11	·20	·15	··6	·41	—	13
14	·12	··3	·20	·23	—	—	—	—	—	·55	·23	·36	14
15	··3	—	—	·49	—	—	—	··6	·11	··3	·30	··7	15
16	—	—	·29	—	—	—	—	··1	—	—	·28	—	16
17	—	—	—	·36	—	··3	·24	—	·17	—	·21	—	17
18	—	—	·31	·31	·29	—	·13	—	—	—	·26	—	18
19	·15	—	··7	—	··8	·18	—	—	·17	·18	·26	—	19
20	·20	—	—	·17	··4	—	—	—	—	·27	·88	—	20
21	—	—	·24	—	·18	—	·13	·41	—	—	··7	—	21
22	·78	—	—	—	·11	·11	—	·84	·23	—	—	··1	22
23	·33	—	·76	—	·75	·42	—	·47	·22	··2	·21	·20	23
24	·57	··8	—	·16		·32	—	—	—	—	··5	—	24
25	—	—	—	··9	—	—	—	—	·54	··3	··8	·36	25
26	—	·10	··2	1·25	—	··5	—	—	·12	··1	—	·51	26
27	—	—	—	·32	—	·11	—	—	—	·21	··6	—	27
28	·35	—	·18	·44	··3	—	—	—	—	··4	··8	·12	28
29	—		—	·78	—	—	—	·16	—	—	—	—	29
30	·66		·28	—	·25	—	—	—	—	·40	·31	—	30
31	··7		·25		·42	—	—	—		—	—	—	31
Total	5.55	1.66	5·18	5·63	4·01	3·01	1·28	3·06	2·05	2·47	5·01	3·36	TOTAL for year 42·27
No. of Rain Days	16	10	20	17	15	14	7	10	11	17	27	17	181

9,000, IX. '10.

FORM A.
BRITISH RAINFALL.
23 JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Smithills Hall

in the County of Lancashire 5 3

by Col. Ainsworth

Lat. 53° 36' Long. 2° 28'

Time of Observation 9 a. m.

Nearest Railway Station Bolton

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" " " " Sea Level 510 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. —

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	·14	—	—	—	·60	·69	—	··7	—	·24	1
2	··3	—	··1	—	—	—	·46	·21	—	·15	·22	·17	2
3	—	—	·21	—	·64	—	· 6	·31	—	··7	—	·60	3
4	·48	—	·37	—	·18	—	· 5	··1	—	—	·32	·28	4
5	··9	—	·66	·55	·13	·12	- 5	·16	—	—	·13	—	5
6	—	—	·24	·20	·36	··6	—	—	—	—	·20	·38	6
7	··9	··4	—	··4	·45	—	··3	··9	—	—	··3	·17	7
8	·99	—	·29	—	·38	·14	·12	·68	··9	··4	—	··7	8
9	·48	·25	··7	—	—	·37	—	··6	·14	—	·19	··1	9
10	—	·12	··6	·22	·25	··3	—	—	·22	—	··8	—	10
11	—	·14	·60	—	··7	·14	—	—	·53	—	1··2	·19	11
12	—	·29	·13	··3	·31	—	··4	—	1·32	—	·83	—	12
13	—	·20	·22	—	—	—	·10	—	·25	··8	·68	·26	13
14	—	—	·44	—	—	—	—	—	··5	··2	—	·27	14
15	—	·19	·17	—	—	—	—	—	·21	—	·56	—	15
16	··3	··2	··8	—	—	—	1·06	—	·91	—	—	—	16
17	—	·48	·19	—	—	—	·23	—	·76	—	—	1·10	17
18	—	··5	—	—	—	—	—	—	·25	—	—	··9	18
19	—	··3	··5	—	—	—	·21	—	·37	—	—	·42	19
20	—	··7	··9	—	—	—	—	—	—	··3	—	—	20
21	—	—	—	—	—	—	··8	—	—	··7	—	—	21
22	—	·28	—	··5	—	·32	·40	—	—	··3	—	—	22
23	—	—	·23	·22	·14	·63	·87	—	—	—	··5	—	23
24	—	—	·42	·21	—	—	—	·57	—	—	·28	—	24
25	—	—	—	—	—	·22	·60	·45	—	1··8	·14	·73	25
26	·11	—	··1	—	—	—	··3	—	—	·40	·47	·34	26
27	·21	··5	—	—	—	—	—	—	—	·76	·39	·87	27
28	··9	·25	—	—	··8	·12	—	—	··9	·10	·25	·28	28
29	·12	—	·45	—	··5	—	—	—	—	··3	·22	—	29
30	—		·15	—	—	—	—	··8	—	—	·27	·35	30
31	·51		·21		—	—	·76	—		·17		—	31
Total	3·23	2·46	5·49	1·52	3·04	2·15	5·75	3·31	5·19	3·10	6·33	6·82	YEAR'S TOTAL 48·39 48.39
Rain Days.	12	15	24	8	12	10	18	11	13	15	19	19	176

?,000, XI. 13

C Mss

REGISTER OF RAINFALL IN 1915

R. [illegible] A.
BRITISH RAINFALL.
14 JAN 1916

Kept at Smithills Hall
in the County of Lancashire
by R. D. Ainsworth

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Bolton
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·16	·48	··6	—	·28	—	·24	·13	·13	—	—	—	1
2	—	·47	·58	·35	—	··8	·10	·38	—	—	—	—	2
3	·68	··5	·15	·71	—	—	·70	·58	—	—	—	·68	3
4	··3	·31	··1	—	·25	—	·10	—	—	—	—	·73	4
5	·18	·28	·44	·33	··3	—	—	··4	—	—	—	·92	5
6	·29	—	··3	··9	—	—	·40	—	—	—	··2	·63	6
7	·83	·87	—	··9	—	—	·30	·67	—	—	—	·24	7
8	·16	··5	—	··2	—	—	—	·15	—	—	·53	—	8
9	—	··8	—	—	—	—	··8	··3	—	—	·37	·69	9
10	·85	—	·34	—	—	—	—	·67	—	—	·23	·18	10
11	·32	—	··3	··5	·71	—	—	·66	—	—	··5	—	11
12	·50	—	··1	·11	··8	—	·51	·44	—	55	·26	—	12
13	·22	··1	—	—	—	—	·10	··9	—	—	—	·43	13
14	·12	—	—	·24	··1	—	·13	—	·28	—	—	·37	14
15	·96	—	—	—	—	—	·88	·40	··2	—	—	·41	15
16	—	·34	—	—	·17	—	—	·43	—	—	—	··1	16
17	—	·22	··5	—	—	—	—	—	—	—	—	··5	17
18	··7	·33	·21	—	—	—	—	—	—	—	—	—	18
19	··3	·18	·13	·16	·21	—	·24	—	—	—	—	—	19
20	·33	—	··1	—	··8	—	··4	·10	—	—	—	·88	20
21	·17	··8	—	·14	—	—	·20	—	—	—	—	·35	21
22	·18	—	·12	—	—	·16	··4	—	—	—	—	·38	22
23	—	—	·16	—	—	··5	—	—	—	·82	—	·24	23
24	—	—	·12	—	—	—	—	—	·35	··4	—	·62	24
25	—	—	—	—	—	1·25	—	—	·25	—	—	·55	25
26	—	·39	—	—	—	·11	·17	—	—	—	—	·40	26
27	—	—	—	—	··2	—	·52	—	—	·59	—	·48	27
28	—	·59	—	—	—	·50	—	·44	—	·18	—	··1	28
29	—		—	—	—	—	—	··7	—	—	—	·19	29
30	—	✕	—	·14	—	··2	—	—	—	—	·73	—	30
31	·52	✕	—	✕	—	✕	—	·70	✕	··9	✕	·23	31
Total	6·60	4·73	2·45	2·13	1·84	2·17	5·05	5·98	1·03	2·27	2·19	9·84	YEAR'S TOTAL 46.61
Rain Days.	19	16	16	12	10	7	17	17	5	6	7	23	155

W. 8,000. X. 14.

5 made

2951

FORM A.
BRITISH RAINFALL.
16. JAN 191

REGISTER OF RAINFALL IN 1916

Kept at Smithills Hall

in the County of Lancashire

by R. H. Ainsworth

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Bolton

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level 510 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·34	··4	·15	—	—	·46	·43	—	—	—	·13	—	1
2	··9	·19	—	—	—	··5	—	—	—	·25	··6	—	2
3	—	··7	—	—	—	—	·20	—	1·39	·35	·22	—	3
4	··9	·21	—	—	·50	1·55	··4	—	·24	·71	·22	—	4
5	·23	·74	—	—	·15	·52	—	—	—	1·09	·31	—	5
6	1·30	·22	—	—	·48	·11	·30	—	—	·19	·34	··8	6
7	··2	··9	—	—	··6	—	·35	—	—	·31	··8	·46	7
8	—	··3	··8	—	—	·43	—	—	—	—	·39	—	8
9	·20	—	—	—	·22	·18	—	—	—	·14	·23	·15	9
10	—	·21	—	·33	—	—	·10	—	—	·14	—	—	10
11	·13	·53	—	·81	—	—	··6	—	·40	—	—	·13	11
12	·24	·39	—	·17	·37	—	·49	··9	·13	··8	—	—	12
13	—	·14	·14	·28	—	—	—	·80	—	1·67	—	·13	13
14	··4	·12	—	·14	·70	—	—	·47	·17	··7	—	—	14
15	—	·48	·29	—	—	—	—	1·12	·22	—	—	—	15
16	··6	·33	·34	·71	—	—	·11	·12	—	·23	—	—	16
17	·18	·25	—	·88	—	—	—	—	1·18	·15	—	—	17
18	··1	·47	—	·76	—	—	—	·27	·34	·12	—	·37	18
19	·23	—	·19	·23	—	—	—	·15	—	—	··7	—	19
20	·35	—	·23	—	—	—	—	—	—	—	·13	··3	20
21	··7	—	—	·45	—	—	·10	—	—	·25	—	—	21
22	—	—	—	—	—	—	—	—	—	··2	—	·11	22
23	··4	—	—	—	—	—	—	··4	—	—	·30	—	23
24	—	—	—	—	—	—	—	·24	—	—	—	—	24
25	·10	··7	—	—	—	·24	·55	·27	—	··6	—	·38	25
26	·10	—	·39	—	—	—	—	··5	··5	··3	·49	—	26
27	—	··6	—	—	—	·12	—	·18	—	·29	—	—	27
28	—	·16	—	—	—	·22	—	—	—	1·10	··7	·64	28
29	—	··4	—	—	—	·21	—	—	—	·30	—	·50	29
30	··2	X	—	—	—	··4	—	—	—	·58	··2	—	30
31	—	X	—	X	—	X	—	·12	X	··5	X	·38	31
Total	3·84	4·84	1·81	4·76	2·48	4·22	2·73	4·12	4·[illegible] 4·22	8·17	3·28	3·41	YEAR'S TOTAL 47·88
Rain Days.	3·84 20	21	8	10	7	4·22 12	10 11	13	9	21	15	12	158

Y. 8,000. X. 15.

FORM A.
BRITISH RAINFALL.

19 JAN 19

REGISTER OF RAINFALL IN 1917

Kept at Smithills Hall Bolton
in the County of Lancaster
by Col. R. H. Ainsworth

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Bolton
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 570 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	-	-	-	-	·25	-	-	·25	-	·22	-	1
2	·81	-	-	-	-	-	-	-	-	-	-	·24	2
3	-	-	-	-	-	·36	-	··4	-	·80	-	-	3
4	·24	·36	-	-	-	-	-	-	-	·78	-	-	4
5	·51	-	·27	-	-	-	-	-	-	·32	·54	··6	5
6	-	-		-	-	·23	-	-	-	·52	·22	-	6
7	·83	-	-	··8	-	-	-	-		·92	··7	·25	7
8	·13	-	-	·37	-	·16	-	·42	-	1·19	·53	-	8
9	-	-	-	-	-	-	-	·27	-	·20	·74	·20	9
10	·62	-	·81	·47	·24	-	-	·26	-	-	-	-	10
11	·29	-		-	-	-	-	-	-	·54	··5	-	11
12	-	-	-	··7	·25	-	-	·44	-	·47	-	·13	12
13	-	-	-	·17	-	-	-	·14	·72		·15	·58	13
14	-	-	-	-	··5	-	-	··9		··3	-	·22	14
15	-	-	-	-	-	-	1·4	··7	·32	·14	-	·51	15
16	-	·15	-	·46	-	-	-	·38	··2	-	··5	-	16
17	-	-	·49	·54	-	-	·18	1·36	-	·32	-	-	17
18	-	-	-	·16	-	-	·98	-	·27	·55	-	-	18
19	-	·45	·37	-	·65	·18	-	·31	-	-	··5	-	19
20	-	·33		-	·16	·61	-	-	··7	-	1·10	-	20
21	-	··5	-	-	·34	-	-	·50		··7	··4	-	21
22	-	-	-	-	-	··2	-	·15	·28	-	·25	-	22
23	-	·20	-	-	·11	-	-	·11	··6	·22	-	·32	23
24	-	-	-	-	-	·27	-	·18	-	·80	·24	-	24
25	-	·19	·17	-	-	-	-	·22	-	·17	·14	-	25
26	-		-	-	-	-	-	1·15	·48	·16	1·72	-	26
27	-	-	·10	-	·38	·18	·20	·63	-	-	·21	-	27
28	-	·16	·24	-	-	-	-	·58	-	·63	-	·11	28
29	-		·13	-	-	-	··4	·34	-	·41	··4	-	29
30	-	X	·24	-	-	-	-	·15	-	··8	·11	-	30
31	·12	X	·38	X	··7	X	-	·10	X	-	X		31
Total	3·57	1·89	3·40	2·22	2·35	2·46	2·64	7·89	2·67	9·54	6·57	2·62	YEAR'S TOTAL 47·82
Rain Days.	8	8	10	8	9	9	5	22	9	21	19	10	158

W. 8,000, VIII. 16

44

FORM A. BRITISH RAINFALL 13.1.19

REGISTER OF RAINFALL IN 1918

Kept at Smithills Hall Bolton

in the County of Lancaster

by Col. R. H. Ainsworth

Lat. .... Long. ....

Time of Observation 9 a.m.

Nearest Railway Station Bolton

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" " " " Sea Level 510 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	·39	-	··5	-	-	-	··2	1··4	·20	·25	·61	1
2	-	·1	-	-	-	-	-		·30	·15	-	·96	2
3	-	·18	-	-	·72	-	-	-	··6	·61	-	·12	3
4	·16	-	-	-	1·1	-	-	··5	·20	·33	·38	·25	4
5	-	-	-	··8	·35	-	-	1··7	·32	·52	·25	-	5
6	-	1·24	-	·55	-	·33	-	··5	-	·21	-	··5	6
7	·13	·20	-	·10	-	-	-	-	·16	·42	·19	-	7
8	·22 s	·10	-	·1	-	-	·25	-	1·11	·44	·1	-	8
9	·38	-	-	·10	-	·26	··4	··7	·94	1·18	·19	··7	9
10	·16	1·19	··9	-	-	-	·6	-	1·76	·13	·21	·15	10
11	·24	·26	·1	-	·15	-	·11	-	·22	··9	-	·39	11
12	-	·54	-	··8	··5	-	·3	-	·44	·1	-	·46	12
13	·14	-	-	-	·13	-	-	-	·35	·51	-	-	13
14	·85	-	-	-	-	·16	·18	··2	·99	·33	-	·38	14
15	·17	-	-	-	··3	-	·24	-	1·56	··3	-	·14	15
16	-	-	-	-	·15	·24	·21	·11	·48	··5	-	·49	16
17	·31	-	-	-	-	··7	-	··1	··9	-	-	·34	17
18	·30	-	·12	-	-	·13	·47	·45	·35	-	-	·82	18
19	-	-	·35	·13	-	-	·29		·19	-	-	·59	19
20	·29	·40	-	-	··7	·26	·35	-	1·13	-	-	·1	20
21	·31	·47	-	·12	·32	·27	-	-	·50	-	-		21
22	·17		-	-	·39	·20	·51	-	·16		-	1·11	22
23	·16	-	-	-	·35	-	·34	-	·14	-	-	·12	23
24	-	·15	-	-	-	-	·22	·13	·20	·43	·32	-	24
25	-	-	-	-	··9	··8	·15	·96	·24	-		·17	25
26	-	-	-			-	··6	··5	·49	·13	·34	·17	26
27	-	·27	·49			·23		·82	·64	··5	·37	·84	27
28	-	··1	·42		-	-			·14		·33	1·4	28
29	-				-	-		··4	··9	-		·26	29
30	-	X	·49	-	-	-	-	·36	·13	··3	·41	·48	30
31	-	X	·35	X		X	-	·33	X	··3	X	-	31
Total	4·35	5·61	2·21	1·21	~~2·27~~ 2·71 +	2·23	3·71	2·52	14·20	5·57	3·62	10·59	YEAR'S TOTAL 60·57 ~~60·13~~
Rain Days.	15	13	7	8	13	11	16	16	29	20	11	23	182

W. 8,000, IX. 17.

2·71

W ONZ and [illegible] 2650

REGISTER OF RAINFALL IN 19~~1~~9

FORM A. BRITISH RAINFALL. 9 JAN

Kept at Smithills Hall Bolton
in the County of Lancaster
by Col. R. H. Ainsworth

Lat. .... Long. ....
Time of Observation 9 a.m.
Nearest Railway Station Bolton
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 370 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·42	-	-	-	·61	-	·26	·24	·51	·82	-	·9	1
2	·14	-	·61	-	··5	-	·33	·14	·11	··4	-	·29	2
3	·57	-	-	-	·16	··9	·30	·1		-	-	··6	3
4	-	-	·25	-	-	-	-	·28	··3	-	-	·12	4
5	·34	-	-	·13	··8	-	-	-		[illegible]	··5	·36	5
6	··5	-	·73	-	·33	-	-	-		[illegible]	·	·19	6
7	··4	-	·33	·7	··3	-	-	-	·13	-	··6	-	7
8	·11	-			-	-	-	-	-	-	-	-	8
9	·30	-	·22	··6	-	1··9	-	-	-	-	-	-	9
10	-	-	·45	·29	1·6	-	-	-	-	-	-	·25	10
11	-	-	·40	·19	-	-	·19		-	-	-	··3	11
12	-	-	·32	-	-	·24	-	-	-	·26	·13		12
13	·38	-	-	·29	-	-	··7	-	··3	·46	·		13
14	·36	-	-	·24	-	-		··6	-	·19	-	··8	14
15	·52	-	-	·14	-	-	-	··2	-		-	·62	15
16	·19	-	-	-	-	··9	-	-	-	-	·45	·15	16
17	··6	·12	-	·28	-	··8	-	·58	-	-	1·24	··6	17
18	-	-	·90^{5}	-	-	-	·10	·51	·28	-	··4	·44	18
19	·18	·35	2··9^{3}	-	-	·23	·18	·11	·11	-	·24	·34	19
20	·84	··6	-	-	-	·20	-	··4	·	-	·25	1·19	20
21		·54	-	-	-	-	·19	-	·15	-	·13	·30	21
22	-	·	-	-	-	·15		·17	·41	-	·35	1·41	22
23		··6	-			·35		-	-	1··8	··4	·12	23
24	-	-		-	·22	·		··3	·34	·21	·32	-	24
25	·30	-	-	·52	-	·10		·73	·14	·	·47	·31	25
26	·12	-	·81	·20	-	·11		1·12	··4	·	·19	·75	26
27	-	-	-	·11	-			··7		-			27
28		-	-		-	··4		·64		·	-	·59	28
29	·35		-	··6	-			·22		·20	-	·21	29
30	-	X	·25	·36	-	·21		··3		·	·25	·33	30
31	-	X	-	X	-	X	·41	-	X	··2	X	·10	31
Total	5·24 ~~5·20~~	1·83	7·96	3·37	1·74	2·31	2·03	5·05	2·33	3·28	4·24	8·38	Year's TOTAL 46·96 ~~46·92~~
Rain Days	18	5	12	14	8	13	9	17	12	9	15	~~22~~ 24	156

W. 6,500, VII. 18. W W C

2537

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920

Kept at Smithills Hall Bolton

in the County of Lancaster

by Col. R. H. Ainsworth

Lat. .... Long. ....

Time of Observation 9 a.m.

Nearest Railway Station Bolton

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" " " " Sea Level 510 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	·18	-	·52	··4	·54	··1	·18	··5		·22	1
2	·19	-	-	·20	-	-	·23	·29	·51	-		·22	2
3		··4	·12	-	··9	··7	·37	·12	·47	·25		·17	3
4	-		-	··6			12	1·30	·34	·39			4
5	-		·10		·76			·39	·45	·45		··4	5
6	-		·61	·33	·25		14		-				6
7	·15	·17	-				·23				·11		7
8	-			·36	·16		·38						8
9	·54	1·22	·15		-		·24	·12	·15		··3		9
10	·64	·48	··8				·26	-	-				10
11	·14	·14	··2	·24	·41	·61							11
12	·23	·9	·14	·42	··9	·11	·29	··1	-		·29		12
13	·11	·18		··5		·47			-		·22	··9	13
14	-	-	·34	·31		·29	··5		·60	·26	·58		14
15	-	·38	··9	·39		-	-			·17	··3		15
16		-	·11	·10	·24	·12	·73		·19		··6		16
17				-	·26			·47	·26				17
18	·27	-		·16	·49	-		··2					18
19	·35	·92		·16		·18		··9	·13				19
20	·36			·42			·20					·10	20
21							·58	··3	·11			·39	21
22	·17		-	·48			·42	··6					22
23	-		·10	·15			·47	··4				·62	23
24	·11	-	·69				··9					·39	24
25		·19		·25	·13	··8	1·01						25
26	·16	·12	·52	·56	·50		··4					··19	26
27	·13		··8	·30	·38	·52	12				·15		27
28	·73	·15	·35	·43	·14	-	·10				-	·34	28
29	·15		·33	·35	1·94		·63				·32	·58	29
30	·44	✕	··5	··8	·22	·18	-		·35		·11	·42	30
31	·24	✕		✕	·33	✕	··9		✕	·14	✕	··4	31
TOTAL	5·14 5·14	3·89 3·89	4·04 4·04	6·03 6·03	7·19 7·19	2·67 2·67	7·53 7·53	2·92 2·42	3·64 3·64	1·71 1·41	1·94 1·94	3·84 3·84	YEAR'S TOTAL 50·54
Days with ·01 in. or more	19	12	18	21	18	11	23	14	12	7	10	14	173
	18	12	17	21	18	11	23	9	12	7	8	14	170

283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

8L

FORM A2. BRITISH RAINFALL.

26 JAN 1912

417

REGIST

BOLTON

QUEEN'S PARK

LANCASHIRE

1911 – 1920

Kept at Bolton,

in the County of S. Lanc

by T. Midgley

in.

round ft. in.

ea Level ft.

ame

istance Direction

IMPORTANT NOTE.—Ra the result entered to the previous day. If an Observer ersal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·352		·059		·060		—		·408	·011	1
2	·039		·256		·151			·085		·025	·021	·093	2
3			·079		·412				·031	·006	·473	·097	3
4			·090		·009		·036	·177	·082		·450	·054	4
5	·223		·135	·032				·526			·052	·030	5
6	·173		·032	·023				·435		·287	·401	·185	6
7	·063										·115	·028	7
8	·182	·008	·328							·007	·026	·886	8
9	·013											·010	9
10	·236	·135	·055						·009	·005	·006	·469	10
11	·124	·022	·008								·320	·467	11
12		·020	·302		·015				1·500		·539	·007	12
13		·010	·005		·100						·179	·440	13
14	·012	·651			·141						·031	·355	14
15	·111	·253	·013	·040						·006	·139	·361	15
16	·004	·421	·032	·005		·078	·005			·005	·202	·150	16
17	·012	·030	·018		·151	·800		·009			·221	·122	17
18		·275		·058		·100		·065		·021	·184	·090	18
19		·156		·116		·063	1075		·185	·421	·059	·245	19
20		·322		·120		·026	·086	662	·076	·055		·608	20
21		·623	·026	·006		·035	·023			·172		·254	21
22	·063	·020		·042		·008				·343	·018	·086	22
23		·420		·006	215	·077			360	·065		·355	23
24	·085	·203		·185		·833		·066	·005	1·312		·170	24
25	·006	·270	·005	·346		·163		·010	·728	·146		·532	25
26		·045		·351		·083		·095		·375	·029	·456	26
27	·008	·417		·685		·019		·764	·682	·008	·021	·198	27
28		·248		·348		·133			·051			·538	28
29				·798		·175			·452	·542		·175	29
30				·104	·175	·248	·005		·007	·315	·015	·007	30
31			·119							·092		·069	31
Total	1·354	4·549	1·855	3·265	1·428	2·841	·290	2·894	4·168	3·208	3·909	7·548	TOTAL for year 37·309
No. of Rain Days	15 ~~16~~	20	16 ~~17~~	17 ~~14~~	10	15	6 ~~5~~	11	13	19 ~~16~~	22 ~~21~~	31	195 ~~187~~

9,000, IX. '10.

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417

FORM A2.
BRITISH RAINFALL.

26 JAN 1912

REGIST

Kept at Bolton, Queen's Park

in the County of S. Lancashire 53

by T. Midgley

Rain Gauge
Pattern
Diameter of top .... in.
Height of top above Ground .... ft. .... in.
" " " Sea Level .... ft.

Time of Observation

Nearest Railway Station
Name
Distance .... Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·352		·059		·060				·408	·011	1
2	·039		·256		·151			·085		·025	·021	·093	2
3			·079		·412				·031	·006	·473	·097	3
4			·090		·009		·036	·177	·082		·450	·054	4
5	·223		·135	·032				·526			·052	·030	5
6	·173		·032	·023				·435		·287	·401	·185	6
7	·063										·115	·028	7
8	·182	·008	·328							·007	·026	·886	8
9	·013											·010	9
10	·236	·135	·055						·009	·005	·006	·469	10
11	·124	·022	·008								·320	·467	11
12		·020	·302		·015				1·500		·539	·007	12
13		·010	·005		·100						·179	·440	13
14	·012	·651			·141						·031	·355	14
15	·111	·253	·013	·040						·006	·139	·361	15
16	·004	·421	·032	·005		·078	·005			·005	·202	·150	16
17	·012	·030	·018		·151	·800		·009			·221	·122	17
18		·275		·058		·100		·065		·021	·184	·090	18
19		·156		·116		·063	·075		·185	·421	·059	·245	19
20		·322		·120		·026	·086	·662	·076	·055		·608	20
21		·623	·026	·006		·035	·023			·172		·254	21
22	·063	·020		·042		·008				·343	·018	·086	22
23		·420		·006	·215	·077			·360	·065		·355	23
24	·085	·203		·185		·833		·066	·005	·312		·170	24
25	·006	·270	·005	·346		·163		·010	·728	·146		·532	25
26		·045		·351		·083		·095		·375	·029	·456	26
27	·008	·417		·685		·019		·764	·682	·008	·021	·198	27
28		·248		·348		·133			·051			·538	28
29				·798		·175			·452	·542		·175	29
30				·104	·175	·248	·005		·007	·315	·015	·007	30
31			·119							·092		·069	31
Total	1·354	4·549	1·855	3·265	1·428	2·841	·290	2·894	4·168	3·208	3·909	7·548	TOTAL for year 37·309
No. of Rain Days	15 ~~16~~	20	16 ~~17~~	17 ~~14~~	10	15	~~5~~ 6	11	13	19 ~~16~~	22 ~~21~~	31	195 ~~187~~

9,000, IX. '10.

wd fr with (14·11·13) W M

REGISTER OF RAINFALL IN 1912

FORM A. BRITISH RAINFALL.

4 FEB 1913

Kept at Queens Park, Bolton

in the County of Lancaster 53

by Thos Midgley

Lat. 53°35′N Long. 2°27′W.
Time of Observation 9 am.
Nearest Railway Station Bolton
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 342 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 1913 ·050"

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	·176	—	—	·135	·385	·065	·354	—	—	·763	1
2	·006	—	·190	·118	·072	·170	·139	—	·081	—	—	·142	2
3	·351	—	·046	—	—	·195	—	·555	·555	—	—	·145	3
4	·503	—	·598	·205	·052	·436	—	1·471	·263	—	·778	·004	4
5	·260	·075	·006	—	·312	·084	—	·032	·305	·038	·020	·021	5
6	·563	·198	—	—	·072	·076	—	·255	·006	—	—	·007	6
7	—	·046	·070	·006	·123	·076	—	·075	·740	—	·030	·030	7
8	·425	·292	·110	·062	·077	·050	—	·031	·302	—	·085	—	8
9	·152	·092	·530	·571	—	·025	—	·072	·005	—	·110	·131	9
10	·302	—	·006	—	—	·706	·096	—	—	—	·416	·020	10
11	·046	·077	—	·006	—	—	·082	·165	—	—	—	·771	11
12	·103	·020	·482	—	—	—	—	—	—	—	—	·088	12
13	·025	—	·070	—	—	·075	—	·207	—	·429	—	·365	13
14	·354	—	·838	·021	—	·135	—	·372	·025	·024	—	·240	14
15	·192	·160	·310	—	·481	·243	—	·076	—	—	—	·085	15
16	·675	·078	·275	—	·262	—	—	·130	—	·286	·063	·126	16
17	·205	·170	·229	—	·035	1·074	—	·655	—	·030	·182	·347	17
18	·101	·072	·035	—	—	·145	—	·250	—	·451	·136	·248	18
19	·070	·072	·730	—	—	·008	·028	·100	—	·240	·125	·007	19
20	·130	—	·210	—	·277	·028	·110	·065	—	·352	·070	·078	20
21	·005	·009	·179	—	·161	—	·085	·047	—	·538	·030	·160	21
22	—	·368	—	—	·476	—	·191	·750	—	—	—	·082	22
23	—	—	·220	—	—	·175	·235	1·460	—	·075	·272	·054	23
24	·025	·054	·080	—	—	·360	·382	·120	—	—	·085	·150	24
25	—	·008	·128	—	—	·424	—	·022	—	—	·478	·240	25
26	—	·059	·198	—	—	·042	·365	·192	—	1·785	·207	·068	26
27	—	·072	·806	—	—	·886	1·000	—	—	·537	·071	·140	27
28	—	·052	·059	—	—	·222	·378	·596	—	·542	·369	—	28
29	—	·028	·045	—	—	·278	·375	·020	·443	·041	—	·065	29
30	·099		·276	—	·336	·095	·072	·075	·011	·040	—	·007	30
31	—		·153		·170		1·423	·528		—		·070	31
Total	4·532	1·642 1·642	6·935	·989	2·846	5·903	5·346	8·860	3·090	5·348	3·461	4·654	YEAR'S TOTAL 53·606
Rain Days.	21	26	28	5	14	25	16	27	12	15	18	29	53·606 232

W. 7,500, XI. ·12

FORM A. BRITISH RAINFALL.

14 JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at Queens Park, Bolton 4M

in the County of Lancashire 53

by Thos. Midgley

Lat. 53°35′N Long. 2°27′W.

Time of Observation 9 am.

Nearest Railway Station Bolton

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 342 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. —

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·050	·080	·122	·036	·072	—	—		·005	—	·035	·021	1
2	·007	·185	·214	—	—	·165	—			—	·065	·087	2
3	·032	·065	·243	—	·590	—	—			·006	·030	·368	3
4	·633	·203	·025	—	—	·069	·070			—	·049	·477	4
5	·241	·061	·123	—	·077	·111	·210			·070	·047	·031	5
6	·075	·175	·170	—	·644	·175	·264			·012	·075	·030	6
7	—	·227	·098	—	·162	·270	—			·402	·119	·055	7
8	·007	·180	·200	—	·020	·020	·020	·931	·025	—	·033	·020	8
9	—	·248	·224	·185	·200	·692	·078	·240	—	—	·223	·343	9
10	—	·021	·209	·198	·025	—	—	—	·116	·053	·034	—	10
11	·660	—	·055	·452	·035	·147	—	—	—	·075	·126	·068	11
12	·101	—	—	·006	·006	·006	—	—	·141	·007	·382	·020	12
13	—	—	·493	·042	—	—	·135	·151	·158	·056	·350	—	13
14	·213	·075	·182	·251	—	—	—	·030	—	·483	·280	·330	14
15	·043	—	·285	·428	—	—	·026	·071	·092	·030	·458	—	15
16	·007	—	·072	·020	—	—	·072	·024	—	—	·223		16
17	—	—	·070	·140	·168	·013	·123		·191	—	·208		17
18	·028	—	·262	·262	·101	·076	·125		—	—	·300		18
19	·120	—	·066	·100	·061	·175	—		·188	·112	·196		19
20	·165	—	·102	·092	·030	—	·122		·025	·238	·754		20
21	—	—	·165	—	·198	—	·152	·340	—	—	·045		21
22	·775	—	·701	—	·083	·173	—	·855	·236	—	—	·063	22
23	·348	—	·113	—	·410	·456	—	·520	·207	·072	·200	·148	23
24	·528	·078	—	·135	·006	·275	—	—	—	—	·035	·124	24
25	—	·008	—	·095	—	—	—	—	·548	·035	·082	·250	25
26	—	·062	·072	1·030	—	·074	—	·050	·131	·007	—	·436	26
27	—	—	—	·544	—	·106	—	—	·006	·220	·081	·175	27
28	·340	—	·164	·430	·039	·022	—	—	—	·038	·091	·030	28
29	·006		·247	·741	·070	—	—	·160	—	—	·078	—	29
30	·558		·006	·006	·155	—	—	—	—	·365	·258	—	30
31	·039		·211		·310		—	—		—		—	31
Total	4·976	1·608	4·614	5·193	3·402	2·965	1·237	3·312	2·069	2·211	4·797	3·076	YEAR'S TOTAL 39·460
Rain Days.	21 22	12 14	26 27	18 20	20 22	18	12	11	12 13	18	28	19	~~215~~ 224

W.7,000, XI. 13

CX ML

REGISTER OF RAINFALL IN 1914

FORM A. BRITISH RAINFALL.
15 JAN 1915

Kept at Queens Park, Bolton
in the County of Lancaster S 3
by Thos. Midgley.

Lat. 53°35' Long. 2°27'
Time of Observation 9 am
Nearest Railway Station Bolton
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 242 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·112

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	·191	—	—	·038	·734	·790	—	·100	—	·323	1
2	·036	—	·075	—	·118	—	·503	·390	—	·074	·214	·135	2
3	·070	—	·143	—	·533	—	·060	·278	—	·040	—	·540	3
4	·360	—	·275	·365	·178	·007	·066	—	—	—	·313	·352	4
5	·182	—	·541	·133	·093	·050	·038	·075	—	—	·128	·245	5
6	—	·025	·172	·226	·374	·075	—	·110	—	—	·166	·010	6
7	·068	·020	·266	·038	·403	·075	·037	·184	—	—	·037	·170	7
8	·961	—	·025	·008	·294	·062	·070	·415	·165	·027	—	·108	8
9	·432	·225	·038	·130	·080	·312	—	·300	·068	—	·171	·006	9
10	·078	·100	·062	·061	·151	·051	—	—	·223	—	·118	—	10
11	—	·134	·593	·078	·058	·138	—	—	·465	—	1·275	·238	11
12	—	·245	·163	—	·237	—	·049	—	1·235	—	·763	·047	12
13	—	·169	·138	·025	·075	—	·131	—	·215	·075	·582	·275	13
14	—	·150	·150	—	—	—	—	—	·076	·030	·115	·258	14
15	—	·026	·404	—	—	—	·075	—	·233	—	·463	·007	15
16	·006	·030	·126	—	—	—	·975	—	1·046	—	—	·071	16
17	·006	·462	·232	—	—	—	·288	—	·584	—	—	·986	17
18	—	·028	·029	—	—	—	—	—	·290	·076	—	·105	18
19	—	·028	—	—	—	—	·218	—	·285	—	·028	·402	19
20	—	·091	·078	—	—	·076	—	—	·006	·022	—	—	20
21	—	·108	—	—	—	·246	·078	—	—	·059	—	·026	21
22	—	·200	—	·039	·059	·468	·071	·156	—	·021	—	—	22
23	—	·056	·168	·193	·143	·148	·324	—	—	—	·058	·078	23
24	·072	—	·508	·215	·070	·040	·969	·418	—	—	·248	—	24
25	·070	—	—	—	—	—	·567	·445	—	1·092	·125	·600	25
26	·021	—	—	—	—	—	·098	—	—	·305	·365	·294	26
27	·209	—	—	—	—	—	—	—	·038	·734	·423	1·128	27
28	·093	·186	·255	—	·092	·136	—	—	·048	·086	·275	·176	28
29	·098		·192	—	·042	—	—	·050	—	·075	·129	·069	29
30	·070	X	·148	—	·009	—	—	·091	—	—	·170	·203	30
31	·385	X	·166	X	·075	X	·822	—	X	·143	X	—	31
Total	3·097	2·283	5·078	1·457	2·904	1·802	5·993	3·642	4·977	2·839	6·166	6·732	YEAR'S TOTAL 46·964
Rain Days.	·100	·082	·157	·048	·094	·060	·193	·118	·166	·091	·205	·217	216
	18	18	25	12	19	14/15	20	13	14/1·15	16	21	26	218

W. 8,000. X. 14.

Duration 3034

REGISTER OF RAINFALL IN 1915

FORM A. BRITISH RAINFALL.
5 JAN 1916

Kept at Queens Park, Bolton.
in the County of Lancaster
by Thos Midgley

Lat. 53° 35′ N Long. 2° 27′ W.
Time of Observation 9 am & Self recorder
Nearest Railway Station Bolton
Diameter of Funnel of Rain Gauge 5″ in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 342 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 4.0 m/m

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	"	"	"	"	"	m/m	m/m	m/m	m/m	m/m	m/m	m/m	
1	·112	·401	·078	—	·270	—	5·0	2·4	1·3	·5	—	1·6	1
2	·007	·453	·595	·313	—	2·0	6·9	5·8		1·0	—	·3	2
3	·556	·078	·108	·485	—	—	12·2	3·4			—	14·8	3
4	·038	·324	—	—	·316	2·3	9·4	—			—	15·1	4
5	·185	·275	·380	·075	·064	·5	—	·5			—	30·0	5
6	·281	·065	·040	·308	—		11·3	2·9			·8	9·6	6
7	·738	·695	—	·092	—		6·1	12·5			—	3·3	7
8	·182	·056	—	·121	—		—	5·2			12·1	—	8
9	—	·072	—	·032	—		1·7	·4			8·7	16·1	9
10	·854	—	·292	·068	—		1·1	12·4		·3	6·2	3·0	10
11	·306	—	—	—	·602		4·9	12·2		—	1·7	11·0	11
12	·488	—	—	·085	·095		·7	11·9		12·1	8·9	—	12
13	·236	·025	·075	—	—		2·6	3·0		—	·2	3·1	13
14	·145	—	—	·194	—		1·6	10·9	5·6	·6	—	7·8	14
15	·952	—	—	·072	—		·2	1·8	·9	·2	6·4	8·0	15
16	—	·318	—	·078	·194		20·3	10·5		—	—	·3	16
17	—	·234	·065	—	—		—	—		—		1·0	17
18	·098	·288	·145	—	—		—	—		—		—	18
19	·025	·182	·137	·098	·178		7·4	—		·2		—	19
20	·272	·045	·065	·007	·122		2·0	2·0		—		19·2	20
21	·261	·038	—	·112	—		5·0	·2		—		10·2	21
22	·076	—	·090	—	—	1·8	·9	·4		—		7·2	22
23	—	·078	·132	·075	—	1·3	—	—	·7	14·5		4·4	23
24	—	—	·145	·050	—	·3	—	—	7·4	4·9		14·0	24
25	—	—	—	—	—	36·1	—	—	7·3	·3		11·3	25
26	—	·385	—	—	—	3·8	4·9	—	·5	—		10·8	26
27	—	·178	—	—	—	·2	6·1	—		16·3		9·4	27
28	—	·372	—	—	·030	17·2	·8	12·8		4·7		·5	28
29	—	—	—	—	·078	2·1	—	·6		—	3·6	3·9	29
30	·459	╳	—	·122	—	·6	—	1·6		1·1	·2	·4	30
31	·020	╳	—	╳	—	╳	·8	25·2	╳	1·4	╳	11·7	31
Total	6·23 6·231	4·50 4·502	2·29 2·287	2·14 2·147	1·89 1·889	2·68 68·2	4·40 111·9	5·46 138·6	·94 23·7	2·29 58·1	1·92 48·8	8·97 228·0	YEAR'S TOTAL 43·91 43·706″
Rain Days.	21	20	14	~~17~~ 18	10	12	22	22	~~8~~ 9	14	~~8~~ 10	27	~~194~~ 197
Hours	160	114¾	62½	62½	37	25¼	85¼	81½	16½	40½	53	174½	913¾

W. 8,000. X. 15.

[illegible] duration tables

cnd by P.T.C

291

REGISTER OF RAINFALL IN 1916

FORM A. BRITISH RAINFALL.

6 JAN 1917

Kept at Queens Park, Bolton

in the County of Lancaster

by Thos. Midgley

Lat. 53·35 N Long. 2·27 W

Time of Observation 9 am.

Nearest Railway Station Bolton

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 342 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·3 m/m

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	4·0	2·2	4·4	—	—	5·1	7·6	—	—	—	4·7	—	1
2	8·8	4·0	·3	—	—	1·7	1·1	—	9·8	6·6	1·3	—	2
3	·1	3·9	·2	—	—	1·2	2·2	—	18·0	8·4	5·5	·4	3
4	3·1	3·9	—	—	9·2	29·8	1·0	—	1·2	21·6	7·3	—	4
5	8·6	12·1	—	—	3·1	11·7	—	—	—	24·1	9·1	—	5
6	27·0	10·0	·6	—	13·9	5·0	5·9	—	—	5·2	8·3	1·6	6
7	·7	1·5	·4	—	1·7	·9	11·8	—	—	12·7	1·7	10·5	7
8	·5	2·0	·4	·5	·1	12·8	—	—	—	3·5	9·1	1·2	8
9	4·7	—	—	—	3·5	5·0	1·0	—	4·5	—	5·0	2·5	9
10	·3	4·3	—	5·5	·1	·5	1·7	—	·1	1·6	—	—	10
11	3·0	12·8	—	20·6	·3	·8	1·0	—	7·7	—	—	3·3	11
12	5·9	5·3	1·7	4·2	8·7	—	12·8	2·8	·7	2·3	—	—	12
13	—	3·7	2·6	3·5	·1	—	·7	19·5	·1	37·2	—	2·0	13
14	·9	5·2	—	6·4	17·3	—	—	5·8	3·6	2·3	—	—	14
15	—	8·8	8·8	2·4	·3	—	1·6	7·9	10·7	4·2	—	—	15
16	1·4	12·1	7·1	14·1	—	—	1·2	5·3	—	2·6	—	—	16
17	4·6	10·0	—	16·6	·2	—	·7	·2	25·1	3·8	—	—	17
18	—	10·0	—	16·7	—	—	·1	14·7	15·9	4·4	1·5	6·4	18
19	5·7	—	7·6	5·6	—	—	—	3·6	—	—	—	—	19
20	7·9	—	3·2	11·3	—	—	—	—	—	—	1·5	·7	20
21	1·0	—	—	·4	2·4	—	9·9	—	—	—	—	—	21
22	—	—	—	·1	—	3·4	—	—	—	6·3	·4	2·9	22
23	1·0	—	2·8	1·0	—	—	—	1·4	—	1·8	6·4	8·8	23
24	—	3·5	—	—	—	—	—	12·7	—	1·0	—	1·8	24
25	2·5	·6	5·0	—	2·1	1·3	9·1	5·1	—	—	9·8	·5	25
26	1·7	·6	3·3	—	—	·7	—	·7	·2	·5	·7	—	26
27	—	2·8	·1	—	·2	7·7	—	·9	·8	12·8	—	·2	27
28	·2	·7	·3	—	—	1·4	—	—	—	23·6	·8	9·4	28
29	·2	1·1	—	—	—	4·9	·2	—	—	9·2	·1	(13·2)	29
30	·3		—	—	—	1·8	1·0	—	—	8·6	·4	1·7	30
31	—		—		1·8		—	2·6		2·7		(6·2)	31
m/m	94·1 m/m	121·1	48·8	108·9	65·0	95·7	70·6	83·2	97·8	207·0	73·6	73·3	YEAR'S TOTAL 1139·1
" Total	3·706"	4·768	1·922	4·289	2·560	3·770	2·780	3·276	3·851	8·152	2·898	2·887	44·859
Rain Days.	23	23	15 6	14	12 4	18	18	13	12	24	17	19	212 292
Hours	82½	114	70½	101½	63½	57¾	61	47	92	162	104½	90½	1046¾

W. 8,000, VIII. 16

P.T.O

cwd for conversion

2802

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1917

Kept at Queens Park, Bolton

in the County of Lancaster

by Thos: Midgley

Lat. 53·35 Long. 2·27 w

Time of Observation 9. am

Nearest Railway Station Bolton

Diameter of Funnel of Rain Gauge 5" in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 342 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. m/m. ·2

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·3	—	—	3·0	—	9·9	—	·7	5·4	—	5·7	8·0	1
2	17·5	—	—	·3	—	2·1	—	·5	—	·6	·2	·2	2
3	·4	7·6	—	—	—	6·6	—	—	—	14·6	·4	2·2	3
4	6·1	1·2	·7	—	—	—	—	—	—	16·3	·2	—	4
5	10·8	—	5·6	—	—	—	—	—	·4	6·6	9·9	·5	5
6	1·0	—	—	—	—	6·0	—	—	—	12·4	5·5	3·1	6
7	21·4	—	—	—	—	1·1	—	—	—	22·0	2·8	2·0	7
8	5·3	—	—	11·9	—	1·3	—	12·3	—	28·0	7·6	8·1	8
9	·2	—	1·1	4·5	2·1	—	—	4·3	—	2·7	18·3	—	9
10	11·0	—	20·5	6·4	5·3	—	—	3·8	—	—	—	—	10
11	8·0	—	—	·7	—	—	—	1·9	·6	15·8	·8	—	11
12	3·1	—	·3	1·0	12·2	—	—	4·2	·2	9·9	—	2·6	12
13	·2	—	—	4·4	·2	—	—	4·6	15·3	—	3·9	7·1	13
14	·9	—	—	3·3	1·0	—	—	1·0	—	·3	·1	5·5	14
15	—	—	—	2·1	—	—	28·8	·8	8·2	2·9	·3	11·0	15
16	·1	3·6	—	6·1	—	—	—	9·8	·3	·5	1·0	3·1	16
17	—	·5	8·1	12·8	·1	—	6·8	31·7	·5	11·5	·5	·2	17
18	—	—	1·0	2·8	2·3	—	18·5	8·1	5·2	—	—	—	18
19	—	11·3	6·9	·8	13·8	4·6	—	·2	—	—	·9	—	19
20	—	8·1	·4	·2	4·7	19·3	—	5·5	3·1	—	27·8	—	20
21	—	1·0	·5	—	6·2	·6	—	6·3	1·0	1·9	1·6	—	21
22	—	—	—	—	—	—	—	3·7	5·0	12·6	7·1	—	22
23	—	3·7	—	—	2·1	5·5	·4	4·0	1·0	12·4	—	10·7	23
24	—	—	·4	—	—	·6	·1	2·6	—	17·6	8·0	2·6	24
25	—	3·8	2·3	—	—	—	—	4·6	·4	5·7	5·3	—	25
26	—	—	—	—	—	3·1	—	33·5	13·9	4·6	37·0	—	26
27	—	—	1·9	—	10·0	3·9	8·4	15·1	—	4·0	4·1	—	27
28	—	3·1	7·3	—	—	—	·2	13·7	—	6·7	·1	·7	28
29	—		3·9	—	—	—	1·3	8·7	—	11·4	·8	—	29
30	—	╳	5·9	—	—	—	—	4·1	—	3·8	2·8	—	30
31	—	╳	5·0	╳	·9	╳	—	9·2	╳	·3	╳	—	31
	m/m	m/m	m/m	m/m	m/m	m/m	m/m	m/m	m/m	m/m	m/m	m/m	YEAR'S TOTAL
Total	86·3	43·9	71·8	60·3	60·9	64·6	64·5	199·9	60·5	225·1	152·7	67·6	~~1578·5~~ 1158·1
Rain Days.	1~~5~~4	10	17	15	1~~3~~2	13	8	26	15	25	2~~6~~4	16	194
Hours	68	20½	36½	41¼	30½	33½	27	148½	40¾	129	122¾	82	780¼
	3·40 ✓	1·73 ✓	2·83 ✓	2·37 ✓	2·40 ✓	2·54 ✓	2·54 ✓	7·87 ✓	2·38 ✓	8·86 ✓	6·01 ✓	2·67 ✓	45·60 ✓

W. 8,000, IX. 17.

40

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.
6 . 1 . 19

Kept at Queens Park, Bolton
in the County of S Lancaster
by Thos. Midgley

Lat. 53·35 Long. 2·27
Time of Observation 9 am.
Nearest Railway Station 1 mile
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 342 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
13·7

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·2	7·4		·6	—			—	29·9	4·7	6·6	12·4	1
2	—	3·0		·5	—			·3	12·2	3·8	·2	25·7	2
3	·8	1·2		—	18·9			—	1·0	11·4	—	·4	3
4	3·9	·5		—	—			1·1	3·9	6·4	8·2	7·1	4
5	·2	·1		2·7	8·7			33·1	7·0	10·5	10·1	·8	5
6	2·0	26·8		11·2		7·1	·4	2·1	1·2	6·6	—	·7	6
7	—	4·1		2·9		—	—	1·6	6·3	12·1	4·0	—	7
8	3·9	2·8	2·4	·1		·6	9·0	—	17·0	8·7	2·0	·3	8
9	7·2	9·3		1·7		8·0	1·1	1·3	26·1	29·4	3·0	·9	9
10	3·7	11·8		—		—	2·4	—	8·0	3·6	6·5	3·1	10
11	9·0	5·4	·5	·5	2·8	—	·7	1·0	15·9	7·6	·1	8·2	11
12	2·1	11·2		1·0	1·7	—	6·1	—	6·6	·4	—	11·1	12
13	1·3	—			3·9	·9	—	—	13·5	10·5	—	—	13
14	16·7	—			·2	4·5	4·1	—	20·4	4·4	—	8·8	14
15	3·4	—			·6	1·4	12·2	—	1·58 in 40·1	·6	·4	16·9	15
16	·1	—			—	5·0	4·8	1·6	9·8	—	—	12·4	16
17	6·9	—			1·1	5·6	·7	2·4	3·1	·6	—	9·0	17
18	11·4	—	2·2		—	3·5	15·1	·3	9·0	—	—	16·8	18
19	4·4	2·4	7·6	2·1	—	·1	7·5	8·0	4·7	·9	—	15·6	19
20	2·4	14·2		3·5	·6	1·5	5·7	—	14·6	—	·2	·1	20
21	7·2	10·7			15·1	5·8	1·7	—	14·2	·4	—	2·0	21
22	3·9	—			12·9	5·1	10·1	·3	3·1	—	—	26·8	22
23	2·3	·2			7·7	—	6·7	—	5·0	—	2·7	3·1	23
24	1·6	2·6			·2	—	8·4	—	7·2	2·4	2·0	5·3	24
25	—	—			2·3	2·3	9·0	20·7	8·2	·5	·2	—	25
26	—	·5				·4	·5	1·4	13·1	2·5	6·5	3·7	26
27	—	4·7	11·2			3·9		15·3	12·5	·7	7·7	16·5	27
28	—	·8	11·5			—		—	5·7	—	9·0	25·2	28
29	—	—	1·9			—		·3	1·0	—	—	5·5	29
30	—	X	9·8			—		6·4	2·5	·5	9·1	9·6	30
31	—	X	7·0	X		X		8·7	X	·9	X	—	31
Total	94·6	119·7	54·1	26·8	76·7	55·7	106·2	105·9	322·8	134·8	78·5	248·0 mm	YEAR'S TOTAL 1423·8 ~~[illegible]~~"
Rain Days.	21	~~10~~ 9	9	10	14	15	19	18	30	23	17	26	221
	3·72	4·71	2·13	1·06	3·02	2·19	4·18	4·17	12·71	5·31	3·09	9·76	56·05

26247

~~OKR~~

6 JAN 20

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Bolton, (Queens Park)

in the County of Lancaster

by Jno. Midgley, F.R.Met.S.
for the Bolton Corporation.

Lat. 53·35 N Long. 2·27 W
Time of Observation 9 am
Nearest Railway Station Bolton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 342 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 1·2

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	13·7	—	2·0	—	15·0	·3	6·1	5·2	12·0	16·2	·3	2·1	1
2	6·2	—	11·2	—	1·7	—	7·3	2·2	2·1	1·6	·1	5·6	2
3	5·2	—	—	—	3·8	3·2	4·2	—	·6	·2	·5	1·3	3
4	7·3	—	8·8	—	·1	·1	·2	7·8	·5	—	·4	5·4	4
5	—	·2	—	3·7	2·1	—	—	·2	—	·1	·1	8·1	5
6	·9	—	15·2	—	8·6	—	·2	—	·5	—	—	4·1	6
7	1·0	—	9·1	1·8	·6	·1	—	—	2·5	—	1·5	—	7
8	2·8	—	1·9	·2	—	1·9	—	—	—	—	—	—	8
9	7·7	—	2·7	1·2	—	·7	—	—	—	—	2·5	—	9
10	—	—	18·2	6·1	—	—	—	—	—	—	—	5·1	10
11	·5	—	17·2	4·4	1·3	—	5·7	—	·4	1·4	—	·6	11
12	·3	—	7·7	1·4	—	9·5	·5	—	·3	5·2	3·2	—	12
13	10·6	·2	—	5·4	—	·7	·3	1·2	—	9·8	—	·6	13
14	9·6	·2	—	10·7	—	—	—	—	—	4·3	—	·1	14
15	11·7	—	—	4·2	—	—	—	2·4	—	·2	—	16·2	15
16	4·5	2·5	—	·5	—	1·7	·2	—	—	—	12·1	·9	16
17	1·1	·3	—	9·8	—	2·5	—	12·3	—	—	29·1	1·1	17
18	—	—	12·2	—	—	—	2·0	13·2	6·3	—	1·6	8·3	18
19	3·2	8·6	50·6	—	—	5·9	6·5	3·2	4·3	—	8·1	10·6	19
20	22·1	1·4	·9	—	—	11·1	·3	·4	2·7	—	5·7	28·3	20
21	·2	13·3	—	—	—	·8	4·5	—	3·1	—	2·9	7·7	21
22	—	2·3	—	—	—	2·5	—	3·7	8·4	—	7·8	33·2	22
23	—	—	—	·2	—	6·8	—	·6	·2	26·8	1·5	2·0	23
24	—	—	—	·7	11·2	—	—	1·0	8·3	4·6	6·8	12·6	24
25	7·0	—	—	7·5	2·2	·5	—	21·0	3·4	—	8·2	·8	25
26	2·5	·2	17·8	4·8	—	3·3	—	23·8	·6	—	4·3	16·5	26
27	5·9	—	·8	6·0	—	·1	—	1·9	—	—	·3	1·3	27
28	—	—	·3	·6	—	·6	—	16·3	—	·6	—	13·3	28
29	·3		·9	·4	—	—	—	5·3	·2	3·2	1·5	3·3	29
30	—		6·2	9·2	—	5·9	—	·4	—	·5	3·8	7·6	30
31	·3		1·8		—		8·8	·5		—		2·2	31
TOTAL	~~119·4~~ 124·6	29·2	185·5	78·8	46·6	58·2	46·8	122·6	56·4	74·7	102·3	198·9	YEAR'S TOTAL ~~1119·4~~ 1124·6
Days with 0·2 mm. or more	23	10	19	20	9	17	~~13~~ 14	20	18	13	20	26	~~208~~ 209 20

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

[illegible]

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Bolton [M.O.]
in the County of Lancashire
by Thos. Midgley Esq.

Lat. 53° 35′ N Long. 2° 27′ W
Time of Observation 9h G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 342 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	13.7	-	2.0	-	15.0	0.3	6.1	5.2	12.0	16.2	0.3	2.1	1
2	6.2	-	11.2	-	1.7	-	7.3	2.2	2.1	1.6	0.1	5.6	2
3	5.2	-	-	-	3.8	3.2	4.2	-	0.6	0.2	0.5	1.3	3
4	7.3	-	8.8	-	0.1	0.1	0.2	7.8	0.5	-	0.4	5.4	4
5	-	0.2	-	3.7	2.1	-	-	0.2	-	0.1	0.1	8.1	5
6	0.9	-	15.2	-	8.6	-	0.2	-	0.5	-	-	4.1	6
7	1.0	-	9.1	1.8	0.6	0.1	-	-	2.5	-	1.5	-	7
8	2.8	-	1.9	0.2	-	1.9	-	-	-	-	-	-	8
9	7.7	-	2.7	1.2	-	0.7	-	-	-	-	2.5	-	9
10	-	-	18.2	6.1	-	-	-	-	-	-	-	5.1	10
11	0.5	-	17.2	4.4	1.3	-	5.7	-	0.4	1.4	-	0.6	11
12	0.3	-	7.7	1.4	-	9.5	0.5	-	0.3	5.2	3.2	-	12
13	10.6	0.2	-	5.4	-	0.7	0.3	1.2	-	9.8	-	0.6	13
14	9.6	0.2	-	10.7	-	-	-	-	-	4.3	-	0.1	14
15	11.7	-	-	4.2	-	-	-	2.4	-	0.2	-	16.2	15
16	4.5	2.5	-	0.5	-	1.7	0.2	-	-	-	12.1	0.9	16
17	1.1	0.3	-	9.8	-	2.5	-	12.3	-	-	29.1	1.1	17
18	-	-	12.2	-	-	-	2.0	13.2	6.3	-	1.6	8.3	18
19	3.2	8.6	50.6	-	-	5.9	6.5	3.2	4.3	-	8.1	10.6	19
20	22.1	1.4	0.9	-	-	11.1	0.3	0.4	2.7	-	5.7	28.3	20
21	0.2	13.3	-	-	-	0.8	4.5	-	3.1	-	2.9	7.7	21
22	-	2.3	-	-	-	2.5	-	3.7	8.4	-	7.8	33.2	22
23	-	-	-	0.2	-	6.8	-	0.6	0.2	26.8	1.5	2.0	23
24	-	-	-	0.7	11.2	-	-	1.0	8.3	4.6	6.8	12.6	24
25	7.0	-	-	7.5	2.2	0.5	-	21.0	3.4	-	8.2	0.8	25
26	2.5	0.2	17.8	4.8	-	3.3	-	23.8	0.6	-	4.3	16.5	26
27	5.9	-	0.8	6.0	-	0.1	-	1.9	-	-	0.3	1.3	27
28	-	-	0.3	0.6	-	0.6	-	16.3	-	0.6	-	13.3	28
29	0.3		0.9	0.4	-	-	-	5.3	0.2	3.2	1.5	3.3	29
30	-	X	6.2	9.2	-	5.9	-	0.4	-	0.5	3.8	7.6	30
31	0.3	X	1.8	X	-	X	8.8	0.5	X	-	X	2.2	31
TOTAL	124.6 ~~49.[illegible]~~	29.2	185.5	78.8	46.6	58.2	46.8	122.6	56.4 ~~56.6~~	74.7	102.3	198.9	YEAR'S TOTAL 1124.6
Days with 0·2 mm. or more	23	10	19	20	9	17	14	20	18	13	20	26	209

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

Copied from MO 3203.

2534

Form A. 2. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920

Kept at Queens Park, Bolton

in the County of Lancashire

by Thos Midgley for The Corporation of Bolton.

Lat. 53·35 Long. 2·27

Time of Observation 9 a.m.

Nearest Railway Station Bolton

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 342 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 18·5

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	1·2	—	2·8	·9	11·2	1·1	17·4	1·7	3·4	1·1	·1	5·3	1
2	·1	—	—	2·3	·2	—	7·4	·7	10·2	2·1	—	5·7	2
3	·5	1·3	2·1	·2	2·9	1·4	9·8	3·2	10·8	3·4	—	3·7	3
4	—	—	—	·6	1·6	—	3·6	34·7	2·0	9·8	—	·4	4
5	—	—	2·0	·3	19·8	—	3·4	7·6	14·7	15·3	·3	·3	5
6	—	—	22·1	9·2	5·2	—	·3	·1	—	·3	·6	—	6
7	1·7	2·2	1·1	·9	·3	—	6·3	—	—	—	·3	—	7
8	1·5	·6	—	8·1	4·1	—	6·0	1·1	—	—	—	—	8
9	12·5	27·2	1·0	8·7	·1	—	7·1	—	·4	—	·3	·2	9
10	18·5	11·5	2·0	—	—	—	11·3	—	—	—	·1	·8	10
11	4·0	6·3	1·0	1·5	10·0	12·9	·5	·5	—	—	—	·1	11
12	5·2	2·4	4·0	10·0	1·6	4·2	6·1	—	1·0	—	7·6	·3	12
13	4·4	4·9	3·2	·6	·3	10·8	·1	—	·2	—	3·8	·9	13
14	·2	4·3	5·3	8·0	—	10·0	1·4	—	17·9	6·1	17·0	—	14
15	—	6·4	1·3	7·6	—	·1	—	—	—	·2	·7	—	15
16	—	—	3·3	2·1	5·2	2·9	17·7	—	4·8	—	1·3	—	16
17	·9	—	·5	·1	6·1	—	·9	9·0	6·2	—	—	—	17
18	4·1	·2	—	3·8	11·1	·4	—	·3	5·0	—	—	—	18
19	7·1	24·5	—	3·0	7·3	4·6	·7	1·1	·6	—	—	—	19
20	7·5	·1	—	10·4	—	·8	3·7	—	1·9	—	—	2·8	20
21	·6	—	—	1·8	·1	—	13·8	·4	—	—	—	10·4	21
22	3·2	—	—	11·0	—	·6	10·7	1·3	—	—	—	3·0	22
23	—	·2	1·7	3·7	—	—	13·0	·8	—	—	·1	13·2	23
24	1·4	—	16·7	·3	—	·3	1·6	·1	—	—	—	8·9	24
25	—	2·6	·7	3·5	6·3	·3	26·9	—	—	—	—	·1	25
26	3·6	3·5	12·0	14·6	22·8	—	6·6	—	—	—	·3	2·1	26
27	3·7	·5	2·4	·9	9·5	15·1	2·4	—	—	·2	2·5	—	27
28	13·7	·5	8·4	8·2	4·0	·3	1·7	—	—	—	1·0	9·0	28
29	4·4	—	8·1	10·0	46·5	·1	13·8	—	—	—	6·6	16·2	29
30	9·2	X	·9	3·1	9·0	5·2	·1	—	8·6	—	3·4	11·5	30
31	6·3	X	1·3	X	7·0	X	1·5	2·3	X	3·5	X	·3	31
Total	115·5	99·2	103·9	141·4	192·2	71·1	195·8	64·9	87·7	42·0	45·7	95·2	YEAR'S TOTAL 1254·6
Days with 0·2 mm. or more	23	17	23	28	22	16	27	14	15	10	14	19	228
Days with 1·0 mm. or more	19	12	20	21	19	10	23	9	12	7	8	12	172

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

2534

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

(MO)

Kept at Bolton

in the County of Lancashire

by Thos. Midgley

Lat. 53° 35 N Long. 2° 27' W

Time of Observation 9h GMT.

Nearest Railway Station

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 342 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	1·2	-	2·8	0·9	11·2	1·1	17·4	1·7	3·4	1·1	0·1	5·3	1
2	0·1	-	-	2·3	0·2	-	7·4	0·7	10·2	2·1	-	5·7	2
3	0·5	1·3	2·1	0·2	2·9	1·4	9·8	3·2	10·8	3·4	-	3·7	3
4	-	-	-	0·6	1·6	-	3·6	34·7	2·0	9·8	-	0·4	4
5	-	-	2·0	0·3	19·8	-	3·4	7·6	14·7	15·3	0·3	0·3	5
6	-	-	22·1	9·2	5·2	-	0·3	0·1	-	0·3	0·6	-	6
7	1·7	2·2	1·1	0·9	0·3	-	6·3	-	-	-	0·3	-	7
8	1·5	0·6	-	8·1	4·1	-	6·0	1·1	-	-	-	-	8
9	12·5	27·2	1·0	8·7	0·1	-	7·1	-	0·4	-	0·3	0·2	9
10	18·5	11·5	2·0	-	-	-	11·3	-	-	-	0·1	0·8	10
11	4·0	6·3	1·0	1·5	10·0	12·9	0·5	0·5	-	-	-	0·1	11
12	5·2	2·4	4·0	10·0	1·6	4·2	6·1	-	1·0	-	7·6	0·3	12
13	4·4	4·9	3·2	0·6	0·3	10·8	0·1	-	0·2	-	3·8	0·9	13
14	0·2	4·3	5·3	8·0	-	10·0	1·4	-	17·9	6·1	17·0	-	14
15	-	6·4	1·3	7·6	-	0·1	-	-	-	0·2	0·7	-	15
16	-	-	3·3	2·1	5·2	2·9	17·7	-	4·8	-	1·3	-	16
17	0·9	-	0·5	0·1	6·1	-	0·9	9·0	6·2	-	-	-	17
18	4·1	0·2	-	3·8	11·1	0·4	-	0·3	5·0	-	-	-	18
19	7·1	24·5	-	3·0	7·3	4·6	0·7	1·1	0·6	-	-	-	19
20	7·5	0·1	-	10·4	-	0·8	3·7	-	1·9	-	-	2·8	20
21	0·6	-	-	1·8	0·1	-	13·8	0·4	-	-	-	10·4	21
22	3·2	-	-	11·0	-	0·6	10·7	1·3	-	-	-	3·0	22
23	-	0·2	1·7	3·7	-	-	13·0	0·8	-	-	0·1	13·2	23
24	1·4	-	16·7	0·3	-	0·3	1·6	0·1	-	-	-	8·9	24
25	-	2·6	0·7	3·5	6·3	0·3	26·9	-	-	-	-	0·1	25
26	3·6	3·5	12·0	14·6	22·8	-	6·6	-	-	-	0·3	2·1	26
27	3·7	0·5	2·4	6·9	9·5	15·1	2·4	-	-	0·2	2·5	-	27
28	13·7	0·5	8·4	8·2	4·0	0·3	1·7	-	-	-	1·0	9·0	28
29	4·4	-	8·1	10·0	46·5	0·1	13·8	-	-	-	6·6	16·2	29
30	9·2		0·9	3·1	9·0	5·2	0·1	-	8·6	-	3·1	11·5	30
31	6·3		1·3		7·0		1·5	2·3		3·5		0·3	31
TOTAL	115·5	99·2	103·9	141·4	192·2	71·1	195·8	64·9	87·7	42·0	45·7	95·2	YEAR'S TOTAL 1254·5
Days with 0·2 mm. or more	23	17	23	28	22	16	27	14	15	10	14	19	228
	19	12	20	21	19	10	23	9	12	7	8	12	172

(44,284). W 21...58—21... 300. .../15. Gp.162. A.&E.W.

Copied from 10 3203

FORM A2.
BRITISH RAINFALL.
3 - JAN 1912

REC ~~10~~ 11.

BRINDLE

WHITEHOLME

LANCASHIRE

1911 – 1920

Kept at Brindle
in the County of Lan
by Rev: Philip C

wdon
5 in.
ve Ground 1 ft. 3 in.
„ Sea Level 380 ft.
A.M.
Name Hoghton
Distance 2¼ Direction N.

IMPORTANT NOTE and the result entered to the previous day. If an Ob universal rule, he is earnestly requested to add the reading year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	·30	–	·04	–	·06	·03	–	–	·60	·08	1
2	·20	–	·09	–	·23	–	–	–	–	·07	·08	·20	2
3	–	–	·20	–	1·10	–	·06	·08	–	–	·60	·10	3
4	–	–	·06	·04	–	–	–	·48	·13	–	·49	·10	4
5	·28	–	·08	·03	–	–	–	1·00	–	–	·30	·15	5
6	·07	–	·05	·02	–	–	–	·50	–	–	·28	·15	6
7	·01	–	–	–	–	–	–	–	–	–	·10	·18	7
8	–	–	·53	–	–	–	–	–	–	–	–	·38	8
9	–	–	–	–	–	–	–	–	–	–	–	·15	9
10	·35	·01	·08	–	–	–	–	–	·48	–	·48	·48	10
11	·05	–	–	–	–	–	–	–	–	–	·42	–	11
12	·02	–	·11	–	–	–	–	–	–	–	–	·05	12
13	·04	–	·05	–	·40	–	–	–	1·30	–	·09	·55	13
14	·01	·75	–	–	–	–	–	–	–	–	·02	·28	14
15	·08	·25	–	·01	–	–	–	–	–	–	–	·53	15
16	–	·38	·06	–	–	–	·04	–	–	–	–	·10	16
17	–	–	–	–	·28	1·30	–	–	–	–	·11	·10	17
18	–	·28	–	1·00	–	·05	–	·07	–	–	·10	·10	18
19	–	·08	–	20 ~~·80~~	–	·18	·05	–	·80	·12	–	·45	19
20	–	·24	–	·50	–	–	·06	·20	·28	–	·10	·28	20
21	–	·75	–	·05	–	–	–	–	–	·15	–	·18	21
22	–	–	–	–	–	–	–	–	–	·30	–	·40	22
23	–	–	–	–	·25	·22	–	–	·29	·10	–	–	23
24	·16	·43	–	·25	–	1·20	·02	·12	·15	·25	–	·38	24
25	–	–	–	·55	–	·18	–	–	–	·28	–	·18	25
26	–	–	–	·28	–	·02	–	·22	·12	·35	·21	·48	26
27	·02	·26	–	·33	–	–	–	·55	–	–	–	·18	27
28	–	·26	–	·39	–	·29	–	–	·75	–	–	·218	28
29	–		–	·53	–	·43	~~·20~~	–	·90	·72	–	·24	29
30	–		–	–	·23	·12	·20	–	–	·40	·08	–	30
31	–		·09		–		·01	–		·12		·08	31
Total	1·29	3·69	1·67	4·18	2·53	3·99	·50	3·25	5·20	2·86	4·06	6·71	TOTAL for year 39·93
No. of Rain Days	12	11 ~~12~~	12	14	7	10	8	10	10	11	16	28	149

9,000, IX. '10.

FORM A2.
BRITISH RAINFALL.
3 - JAN 1912

REGISTER OF RAINFALL IN 19~~10~~ 11.

Kept at Brindle Rectory

in the County of Lancaster C 1

by Rev: Philip Lancashire

RAIN GAUGE:
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. 3 in.
" " " Sea Level 380 ft.

Time of Observation 9 A.M.

Nearest Railway Station: Name Hoghton
Distance 2¼ Direction N.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·30	—	·04	—	·06	·03	—	—	·60	·08	1
2	·20	—	·09	—	·23	—	—	—	—	·07	·08	·20	2
3	—	—	·20	—	1·10	—	·06	·08	—	—	·60	·10	3
4	—	—	·06	·04	—	—	—	·48	·13	—	·49	·10	4
5	·28	—	·08	·03	—	—	—	1·00	—	—	·30	·15	5
6	·07	—	·05	·02	—	—	—	·50	—	—	·28	·15	6
7	·01	—	—	—	—	—	—	—	—	—	·10	·18	7
8	—	—	·53	—	—	—	—	—	—	—	—	·38	8
9	—	—	—	—	—	—	—	—	—	—	—	·15	9
10	·35	·01	·05	—	—	—	—	—	·48	—	·48	·48	10
11	·05	—	—	—	—	—	—	—	—	—	·42	—	11
12	·02	—	·11	—	—	—	—	—	—	—	—	·05	12
13	·04	—	·05	—	·40	—	—	—	1·30	—	·09	·55	13
14	·01	·75	—	—	—	—	—	—	—	—	·02	·28	14
15	·08	·25	—	·01	—	—	—	—	—	—	—	·53	15
16	—	·38	·06	—	—	—	·04	—	—	—	—	·10	16
17	—	—	—	—	·28	1·30	—	—	—	—	·11	·10	17
18	—	·28	—	1·00	—	·05	—	·07	—	—	·10	·10	18
19	—	·08	—	·~~80~~ 20	—	·18	·05	—	·80	·12	—	·45	19
20	—	·24	—	·50	—	—	·06	·20	·28	—	·10	·28	20
21	—	·75	—	·05	—	—	—	—	—	·15	—	·18	21
22	—	—	—	—	—	—	—	—	—	·30	—	·40	22
23	—	—	—	—	·25	·22	—	—	·29	·10	—	—	23
24	·16	·43	—	·25	—	1·20	·02	·12	·15	·25	—	·38	24
25	—	—	—	·55	—	·18	—	—	—	·28	—	·18	25
26	—	—	—	·28	—	·02	—	·22	·12	·35	·21	·48	26
27	·02	·26	—	·33	—	—	—	·55	—	—	—	·18	27
28	—	·26	—	·39	—	·29	—	—	·75	—	—	·~~2~~18	28
29	—		—	·53	—	·43	·20	—	·90	·72	—	·24	29
30	—		—	—	·23	·12	·20	—	—	·40	·08	—	30
31	—		·09		—		·01	—		·12		·08	31
Total	1·29	3·69	1·67	4·18	2·53	3·99	·50	3·25	5·20	2·86	4·06	6·71	TOTAL for year 39·93
No. of Rain Days	12	~~12~~ 11	12	14	7	10	8	10	10	11	16	28	149

9,000, IX. '10.

Copy of original returned to Observer

FORM A.
BRITISH RAINFALL.

26 MAR 1913

REGISTER OF RAINFALL IN 1912

Kept at Whiteholm Brindle Nr Preston
in the County of Lancashire C1
by Victor H Gatty

Lat. Long.
Time of Observation
Nearest Railway Station Houghton 1 Mile
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level 315 T ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	.01		.20	.05	.10	.17	.15	.02	.16		.03	.50	1
2	.20		.20	.17		.25			.02		.02	.15	2
3	.45		.50		.01	.45		15	.05		.01	.10	3
4	.15				.20	.25		.70	.39		.65		4
5	.40	.20			.03			.24	.05		.03		5
6		.05		.02	.15			.09	.18		.02		6
7	.08	.23	08	.02				.09	.25		.01		7
8	.15	.02	.50	.21		.03		.08	.14		.05		8
9	.10	.02				.50		.02			.10	.10	9
10					.01			.01			.54	.01	10
11	.25	.02	.11			.25		10				.43	11
12	.25						.38					.12	12
13	.20		.37			.11		.10		.25		.25	13
14	.25	.15	.08		.40	.20		.15	.01	.02		.35	14
15	15		.03		.09			.05				.10	15
16		.25	.30		.02	.70		.08		.23	.03	.02	16
17		.02				.20		.50			.10	.43	17
18	.05		.50					.30		.55	.05	09	18
19	.05		.08		.18	.02	.46	.10		.39	.20		19
20			.30					.20		.25		.10	20
21		.20			.25			.25		.41	.02	.07	21
22			.18			.11		.38					22
23	.01		.07			.05		1.10		.01	.45	.02	23
24		.02	.02			.30		.10		.10	.15	.15	24
25		.15	.13				.05	.02			.40	.10	25
26		.05	.25			.34	.27	.20		.85	.17	.23	26
27		.08	.04			.20	1.00			.25	.10	.04	27
28			.01			.02	.15	35		.15	.11	.02	28
29	.04	25	.20		.15	.03	.80	.15	.35	.10		06	29
30			.05		.10	.05	.29		.15	.08			30
31					.10		1.50	.33				.15	31
Total	2.79	1.71	4.20	.47	1.79	4.23	5.05	5.86	1.75	3.64	3.24	3.59	YEAR'S TOTAL 38.32
Rain Days.	17	15	22	5	14	20	?	27	11	14	21	23	

W. 7,500, XI. 12

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
12 JAN 1914

Kept at Whiteholme Nr Preston

in the County of Lancashire C1

by Y H Gatty

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 8 in.

" " " " Sea Level 315 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.04	.01	24	.04							.01		1
2		.17	.25	.02		.21					.06	.18	2
3			.20		.85					.05	.05	.44	3
4	.35	.12				.10	.03				.02	.46	4
5	.23	.10	.05			.01	.17				.01	.03	5
6	.02	.25	.15		.45	.03	.31			01	.23	.02	6
7		.15	.06		.08	.62	.03			.26		.03	7
8		.18	.20		.06	.05		.51	.03	.01	.05		8
9		.14	.35	.10	.28	.63	.02	.20			.03	.38	9
10		.02	.15	.18	.03	.01			.09	.02	.04		10
11	.15		.02	.10	.01	10				.07	.07	.04	11
12							.02		.19		.31	.04	12
13			62				.01	.18	.10	.06	.42		13
14	25		.17	.06			.09	.03	.01	.33	.21	.08	14
15	.08		.43	.52				.02	.02		.35	.09	15
16			06	.11							.14		16
17				.17	.19	.09	.29				.25		17
18	.18		.31	.16	.03	.03	.09				.15		18
19	.10		.03	11		.19			.07	11	.13		19
20	.09		.06	.01					.22	22	.56		20
21			.02		.28		.29	.25			.11		21
22	.37		.48		.03			.85	.09				22
23	.50		.02		.87	.19		.44	.03	.03	.13	.09	23
24	.30	.03		.10							.03	.06	24
25				.08		.09			.48	.01	.07	.19	25
26		.02		1.10		.09			.32			.52	26
27				.59		.03				.24	.06	.09	27
28	.17		10	.48		.04				.06	.09		28
29			.22	.63	.03			.08		.45			29
30	.50									.27	.07		30
31	13		18		.18								31
Total	3.46	1.19	4.37	4.56	3.37	2.51	1.35	2.56	1.65	2.20	3.65	2.74	YEAR'S TOTAL 33.61
Rain Days.	16	11	23	18	14	17	11	9	12	16	26	16	189

W.7,000, XI. 13

Ex LMC

REGISTER OF RAINFALL IN 1914

Copied from register returned to observer Jan 21 1915

FORM A.
BRITISH RAINFALL.
21 JAN 1915

Kept at (Whiteholme) Brindle
in the County of Lancashire C 1
by V. H Gatty

Lat. Long.
Nearest Railway Station Hoghton L+YR
Time of Observation
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " Sea Level 315 ft.

Note.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	—	·13	—	—	·03	·39	·42	—	—	—	·22	1
2	·02	—	·04	—	—	—	·82	·71	—	·05	·21	·27	2
3	·07	—	·05	—	·47	—	·04	·17	—	·03	—	·86	3
4	·11	—	·18	·27	·08	—	—	—	—	—	·11	·46	4
5	·13	—	·38	·16	·03	·06	—	—	—	—	·22	·12	5
6	—	—	·03	·12	·08	—	—	·06	—	—	·24	·01	6
7	·05	·02	·14	·06	·28	—	·02	·05	—	—	·04	·18	7
8	·98	—	·08	·02	·21	·19	·01	·36	·11	·03	·07	·05	8
9	·49	·12	—	·13	·02	·45	—	·37	·07	—	33	—	9
10	·04	·01	·01	—	·02	—	—	—	·16	—	·08	—	10
11	—	·13	·32	—	—	·02	—	—	·33	—	·95	·16	11
12	—	·34	·07	—	·06	—	·02	—	·99	—	·33	·03	12
13	—	·21	·09	—	·02	—	—	—	·09	·08	·36	·06	13
14	—	·23	·11	—	—	—	—	—	·09	—	·12	·35	14
15	—	—	·42	—	—	—	—	—	·04	—	·23	—	15
16	—	·02	·03	—	—	—	1·16	—	1·05	—	—	—	16
17	·03	·35	·12	—	—	·13	·38	—	·53	—	—	·77	17
18	—	·06	·11	—	—	·02	·01	—	·09	—	—	·02	18
19	—	·02	·13	—	—	—	·04	—	31	—	·04	·32	19
20	—	·07	·04	—	—	·07	—	—	—	·02	—	·02	20
21	—	·33	·01	—	—	·14	—	—	—	·01	—	—	21
22	—	·22	·01	·06	·02	·08	—	·02	—	·02	—	—	22
23	—	·03	·08	·02	·21	·08	·14	—	—	—	·02	—	23
24	·01	—	·29	·12	·01	·01	·24	·19	—	—	·27	—	24
25	·08	·01	—	—	—	—	·31	·13	—	·62	·11	·33	25
26	·05	—	·02	—	—	—	·10	·03	—	·27	·47	(·19) ·19	26
27	·11	—	—	—	—	·05	—	—	—	·73	·22	·53	27
28	·12	·21	·17	—	—	·04	—	—	·09	·08	·45	(25) ·25	28
29	·06		·09	—	·15	·03	—	·02	—	·03	·13	—	29
30	·01		·15	—	—	—	—	·10	—	—	·21	·12	30
31	·32		·29		—		·48	—		·09		—	31
Total	2·71	2·38	3·59	·96	1·66	1·40	4·16	2·63	3·95	2·06	5·21	5·32	TOTAL for year 36·03
No. of Rain Days.	18	17	28	9	14	15	15	13	13	13	22	21	198

1,000, I. '12.

EDWARD STAMFORD, 12, 13 & 14, Long Acre, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

3203

FORM A.
BRITISH RAINFALL.

17 FEB 1916

REGISTER OF RAINFALL IN 1915

Kept at Whiteholme, Brindle
in the County of Lancashire
by V. H. Gatley

Lat. 53°·43' Long. 2°·36' W.
Time of Observation 8 a.m.
Nearest Railway Station Hoghton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 315 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·24	·29	·09	0	·31	0	0	·08	·06	0	0	0	1
2	·02	·56	·22	·30	0	·02	·50	·41	0	0	0	0	2
3	·40	·01	·16	·62	0	0	·62	0	0	0	0	·34	3
4	0	·29	·07	0	·22	0	·08	0	0	0	0	·52	4
5	·13	·34	·22	0	·11	·21	0	0	0	0	0	·64	5
6	·24	·24	·12	·29	0	0	·39	·07	0	0	·01	·25	6
7	·96	·42	0	·19	0	0	·38	·43	0	0	0	·14	7
8	·21	·12	0	·02	0	0	0	·07	0	0	·48	0	8
9	0	·08	0	0	0	0	0	·21	0	0	·28	·28	9
10	·61	0	·29	·09	·36	0	·01	·53	0	0	·06	·12	10
11	·06	0	·07	0	0	0	0	·01	0	0	·07	·21	11
12	·27	0	0	·06	·07	0	·03	·56	0	·22	·38	·01	12
13	·16	·06	·02	·01	0	0	0	·05	0	·06	0	·13	13
14	·09	0	0	·14	0	0	·12	·45	·13	0	0	·19	14
15	·91	0	0	·01	0	0	0	·06	·02	0	·16	·06	15
16	0	·54	0	0	·22	0	·36	1·32	0	0	0	0	16
17	0	·14	0	·12	0	0	0	0	0	0	0	0	17
18	·01	·36	·09	0	0	0	0	0	0	·02	0	0	18
19	0	·19	·08	0	·06	0	·28	0	0	·04	0	0	19
20	·41	·02	·03	0	·07	0	0	·05	0	0	0	·41	20
21	·12	·09	0	·08	0	0	·28	0	0	0	0	·21	21
22	0	0	·02	0	0	·08	·08	·03	0	0	0	·30	22
23	0	0	·06	0	0	·02	·42	0	·03	·11	0	·36	23
24	0	0	·05	·05	0	0	0	0	·39	·07	0	·37	24
25	0	0	0	0	0	·43	0	0	·12	0	0	·24	25
26	0	·52	0	0	0	·33	·38	0	·04	0	0	·22	26
27	0	·23	0	0	0	·23	·09	0	·10	·24	0	·18	27
28	0	·09	0	0	0	·31	0	·44	0	·13	0	·02	28
29	0		0	0	·03	·56	0	·12	0	0	·06	·24	29
30	·09	X	0	·12	0	·84	0	·03	·01	0	0	0	30
31	·24	X	0	X	0	X	0	·41	X	4	X	·18	31
Total	5·17	4·59	1·59	2·10	1·45	3·03	4·02	5·33	·90	·93	1·50	5·62	YEAR'S TOTAL 36·23
Rain Days.	18	19	15	14	9	10	15	19	9	9	8	23	168

W. 8,000. X. 15.

3030

FORM A. BRITISH RAINFALL.
22. JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Whitcholme Brindle
in the County of Lancashire
by Victor H. Gatty

Lat. 53°43'40" Long. 2°36' w
Time of Observation 9 a.m
Nearest Railway Station Hoghton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 315 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·25	0	6	0	0	·23	·53	0	0	0	7	0	1
2	·12	·27	·16	0	0	8	0	0	·22	·19	·13	0	2
3	0	0	0	6	0	0	·52	0	·90	9	·27	0	3
4	·8	·13	0	0	·39	·62	8	0	·11	·39	·15	0	4
5	·10	·29	0	0	·19	·46	0	0	0	·53	·33	0	5
6	·58	·58	1	0	·23	5	·10	0	0	·31	·26	6	6
7	0	·10	2	0	6	7	·46	0	0	·17	·18	·33	7
8	·1	·13	0	1	0	·42	4	0	0	6	7	4	8
9	·10	2	0	0	·24	·73	0	0	1	0	9	·26	9
10	0	7	0	·21	0	1	·19	0	0	·27	2	0	10
11	·12	·49	3	·82	0	0	8	0	·24	5	0	·23	11
12	·10	·20	2	·14	·53	0	·69	5	5	·14	1	2	12
13	0	4	·12	·16	0	0	2	·65	0	1·67	0	6	13
14	·2	9	0	8	·46	0	0	·31	9	·12	0	0	14
15	0	·22	·28	3	0	0	3	·57	·14	3	0	0	15
16	·1	·23	·29	·28	0	0	9	·35	2	9	0	0	16
17	·14	·18	0	·41	0	0	0	6	·71	8	0	0	17
18	0	·13	0	·13	0	0	0	·25	·36	9	·12	0	18
19	·22	0	6	·15	0	0	0	9	0	0	6	0	19
20	·32	0	·43	·78	0	0	·14	0	0	0	·10	3	20
21	10	0	2	3	·26	0	9	0	0	0	1	0	21
22	0	0	4	0	0	7	0	0	0	·18	2	5	22
23	4	0	0	4	0	0	0	9	0	2	·24	·32	23
24	0	0	0	5	0	0	0	·11	0	6	0	3	24
25	0	0	·17	0	8	0	·68	·27	0	·42	·32	2	25
26	13	0	·14	0	0	4	0	0	2	7	5	0	26
27	8	4	0	0	0	·23	0	9	6	·37	0	3	27
28	0	·12	2	0	0	0	0	0	0	·74	5	·51	28
29	0	·16	0	0	0	·18	0	0	0	·27	0	·88	29
30	0	╳	0	0	0	9	0	0	0	·63	0	3	30
31	0	╳	0	╳	0	╳	2	·23	╳	·17	╳	·17	31
Total	2.52	3.49	1.87	3.38	2.44	3.28	3.78	3.12	2.93	7.21	2.55	3.07	YEAR'S TOTAL 39.62 39.62
Rain Days.	18 18	19	16	16	9	14	16	13	13	26	20	17	197

W. 8,000, VIII. 16

2884

FORM A.
BRITISH RAINFALL.
25 FEB 1918

REGISTER OF RAINFALL IN 1917

Kept at Whiteholme Brindle

in the County of Lancashire.

by Victor H. Gatty

Lat. 53° 43' 40" Long. 2° 36' W

Time of Observation 9 a.m

Nearest Railway Station Hoghton L.&Y.R.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 8 in.

" " " " Sea Level 315 ft. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0	0	0	7	0	0	0	2	·12	0	·21	·23	1
2	.81	0	0	0	0	·11	0	8	3	·17	9	0	2
3	.03	3	0	0	0	·43	0	0	0	·56	·14	·10	3
4	.08	·17	2	7	0	0	0	0	0	·67	0	4	4
5	.32	0	·10	6	0	0	0	0	0	·36	·27	·11	5
6	·03	0	0	0	0	·13	0	0	0	9	·44	8	6
7	.43	0	0	0	0	·14	0	0	0	·98	·12	·13	7
8	·12	0	0	·25	0	·43	0	·28	0	·77	·14	·33	8
9	0	0	2	4	0	0	0	·29	0	·11	·44	2	9
10	.21	0	·44	7	8	0	0	·12	0	0	0	0	10
11	·19	0	0	2	3	0	0	·31	7	·63	0	0	11
12	·12	0	2	0	·43	0	0	0	3	·53	2	6	12
13	0	0	0	·11	0	4	0	·23	·77	3	8	·41	13
14	·07	0	0	4	3	0	0	·46	3	9	0	·24	14
15	0	0	0	6	0	0	·19	0	·33	8	3	·38	15
16	0	·16	0	·29	0	2	0	·36	4	0	6	·18	16
17	.02	6	·32	·34	0	0	5	·89	·32	8	0	0	17
18	.08	0	6	7	0	0	·62	·15	3	2	0	0	18
19	.01	·12	·21	5	·27	8	0	0	0	0	3	0	19
20	0	·13	0	0	9	·54	0	6	3	0	·73	0	20
21	0	2	2	0	·17	0	0	8	2	8	6	0	21
22	0	0	0	0	0	0	0	9	·11	·49	·13	0	22
23	0	7	0	0	·13	·27	2	·10	9	·31	0	8	23
24	0	0	0	0	0	·18	9	·17	0	·41	·17	3	24
25	0	·11	·10	0	0	0	0	5	3	·29	6	0	25
26	0	0	0	0	0	·33	0	·50	·45	·15	1·27	0	26
27	0	0	3	3	·23	·19	·49	·40	0	·20	8	0	27
28	0	4	·22	0	0	0	5	·27	0	·28	6	0	28
29	0		6	0	0	0	3	7	0	·35	5	0	29
30	0	✕	·14	0	0	0	0	·10	0	·14	7	0	30
31	0	✕	4	✕	3	✕	0	·25	✕	0	✕	0	31
Total	2.52	·91	1·80	1·57	1·49	2·98	1·54	5·33	2·50	7·87	4·75	2·42	YEAR'S TOTAL 35·68
Rain Days.	14	10	15	15	10	14	8	23	16	25	23	15	188.

W. 8,000, IX. 17.

REGISTER OF RAINFALL IN 1918

FORM A. BRITISH RAINFALL.

30. 1. 19

Kept at Whitcholme Brindle
in the County of Lancashire
by Vctn H. Gatty

Lat. 53°43'40" Long. 2°36' W.
Time of Observation 9 a.m
Nearest Railway Station Hoghton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 315 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0	·15	0	5	0	0	0	0	·86	5	·35	·45	1
2	0	·12	0	3	0	0	0	0	·12	·11	0	·63	2
3	0	3	0	0	·47	0	0	0	·10	·51	3	1	3
4	·10	2	0	0	8	0	0	3	·50	·35	·25	·19	4
5	0	0	1	·30	·21	0	0	1·46	·15	·54	7	0	5
6	5	·74	0	·33	0	·38	0	4	5	·15	0	0	6
7	0	·18	0	6	0	1	0	9	·13	5	·14	0	7
8	2	6	3	0	0	0	·47	0	1·38	·25	8	2	8
9	·26	·33	0	·20	0	·44	·13	0	1·16	·54	0	7	9
10	0	·64	1	4	0	0	6	0	·59	·14	·57	5	10
11	·27	·22	4	0	·10	0	·53	3	·35	0	0	·23	11
12	0	·41	0	·10	0	0	5	0	·42	0	0	·19	12
13	·10	3	0	4	·17	0	0	0	·21	·19	0	0	13
14	·48	0	0	0	0	0	·18	0	·63	·15	0	·21	14
15	0	0	0	0	0	8	·26	0	1·54	5	0	·73	15
16	3	0	0	0	0	·13	·25	·23	·38	0	0	·52	16
17	·20	0	0	0	·10	·23	·45	5	3	·26	0	·28	17
18	·28	0	·11	0	0	3	·23	0	·32	0	0	·77	18
19	·15	4	·23	8	0	0	·43	·45	·47	4	0	·79	19
20	9	·68	0	6	0	·39	·24	0	·32	0	0	2	20
21	·22	·26	0	0	0	·27	0	0	·54	0	0	3	21
22	·12	0	0	0	·41	6	·12	1	8	0	1	·65	22
23	3	0	0	0	·37	0	·78	0	·19	0	0	7	23
24	4	·23	0	0	0	5	·39	·23	·18	3	·12	·12	24
25	0	0	0	0	·17	0	·21	·57	·18	0	2	0	25
26	0	5	0	0	0	0	0	5	·57	3	·26	·10	26
27	0	·12	·44	0	0	7	0	·53	·74	·13	·32	·53	27
28	0	0	·23	0	0	0	0	0	·11	0	·27	·75	28
29	0		0	0	0	0	0	0	1	0	1	·32	29
30	0		·14	0	0	0	0	·27	5	0	7	·16	30
31	0		9		0		0	·34		0		0	31
Total	2·44	4·31	1·33	1·29	2·08	2·14	4·78	4·38	12·36	3·57	2·57	7·89	YEAR'S TOTAL 49·14
Rain Days.	16	18	10	11	9	12	16	15	30	18	15	25	195

W. 8,000, IX. 17.

Sox: H86

2722

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 19[illegible].

Kept at Whitelowe Pound [illegible]
in the County of Sussex
by V. H. [illegible]

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·36	0	·05	0	·52	0	·15	·02	·39	·54	·01	·06	1
2	·12	0	·23	0	·01	0	·18	·04	·49	·10	0	·23	2
3	·06	0	0	·02	·08	·19	·12	0	0	0	·01	·27	3
4	·05	·06	·19	0	·07	·08	·11	·30	0	0	0	·23	4
5	·03	0	0	·04	·09	0	0	0	·02	·02	·02	·42	5
6	·14	0	·62	0	·25	0	0	0	·01	0	0	·11	6
7	·04	0	·36	·08	·09	0	0	0	·11	0	·09	0	7
8	·13	0	·12	0	·02	·08	0	0	0	0	0	0	8
9	·56	0	·08	0	0	0	0	0	0	0	·01	0	9
10	0	0	·63	·14	0	0	0	0	0	·03	0	·05	10
11	·02	0	·83	·16	0	0	·14	0	0	·06	0	·03	11
12	·03	0	·37	·15	0	·05	·05	0	0	·28	·02	0	12
13	·15	0	·06	·14	0	·13	·08	·03	0	·58	0	·10	13
14	·31	0	0	·24	0	0	0	0	0	·23	0	·02	14
15	·30	0	0	·07	0	0	0	·02	0	·09	0	·26	15
16	·08	·03	0	·01	0	·08	0	0	0	0	·29	·02	16
17	·05	0	0	·20	0	·14	0	·56	0	0	·67	·01	17
18	·0	·02	·23	·04	0	0	·08	·16	·27	0	·05	·28	18
19	·03	·35	·58	0	0	·42	·03	·13	·02	0	·17	·38	19
20	·08	·08	0	0	0	·14	·01	0	·01	0	·19	·38	20
21	·03	·25	0	0	0	·03	·25	0	·09	0	·07	·39	21
22	·0	·26	0	0	0	·23	0	·02	·52	·02	·18	·98	22
23	·0	0	0	0	0	·12	0	·13	0	·91	·02	·25	23
24	0	0	0	·06	·07	·01	0	·04	·35	·17	·23	·39	24
25	·16	·01	0	·12	·27	0	0	·40	·04	0	·34	·13	25
26	·21	·02	·58	·09	0	·14	0	·68	·30	0	·06	·45	26
27	0	0	0	·20	0	0	0	·03	0	0	·02	·01	27
28	·09	0	0	0	0	0	0	·98	0	0	0	·28	28
29	·12		0	·02	0	0	0	·08	0	·11	0	·26	29
30	0	╳	11	·23	0	·13	0	0	0	·12	·15	·33	30
31	0	╳	·01	╳	0	╳	·37	0	╳	0	╳	·04	31
Total	3.15	1.08	5.05	2.81	1.47	1.97	1.57	3.62	2.62	3.26	2.60	6.36	Year's Total 34.76
Days with ·01 in. or more	23	9	16	18	10	15	12	16	13	14	19	27	192

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2611

11 FEB 1921

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Whitcholme Brindle
in the County of Lancaster
by V. H. Gatty

Lat. 53° 43′ 40 Long. 2° 36′ W.
Time of Observation 9 a.m.
Nearest Railway Station Hoghton L.&Y.R.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 8 in.
„ „ „ „ Sea Level 315 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0	0	·12	·13	·28	·01	·43	·01	·13	·05	0	·11	1
2	·06	0	0	·11	0	0	·09	·02	·40	·12	0	·09	2
3	0	·19	·14	·08	·03	·03	·23	·23	·20	·17	0	·18	3
4	0	0	0	·06	0	0	·26	·73	·06	·23	0	·04	4
5	0	0	·04	·01	·67	0	·10	·32	·29	·32	0	0	5
6	0	0	·37	·22	·07	0	·09	0	0	·01	·05	0	6
7	·06	·06	·06	·06	·34	0	·32	0	0	0	·01	0	7
8	12	·04	0	·27	·25	0	·06	·06	0	0	·02	0	8
9	·33	·74	·08	·36	0	0	·05	·03	·03	0	·03	·03	9
10	·49	·68	·09	·06	0	0	·38	0	0	0	0	·05	10
11	·28	·06	·03	·04	·19	·59	0	·04	0	0	0	0	11
12	25	·15	·16	·07	·15	·10	·12	0	0	0	·36	0	12
13	·20	·10	·08	·09	0	·83	·10	0	·04	0	·10	0	13
14	·02	·12	·19	·20	0	·24	0	0	·28	·21	·71	·05	14
15	0	·26	0	·32	0	0	·14	0	·04	·05	·04	0	15
16	0	·15	·06	·06	·16	·03	·65	0	·13	0	·08	0	16
17	0	0	·05	0	·19	0	·04	·25	·24	0	0	0	17
18	·29	0	0	·03	·64	·04	·12	·11	·12	0	0	0	18
19	·06	·43	0	·11	·36	·09	·04	·03	·08	0	0	0	19
20	·26	0	0	·18	0	0	·03	0	·31	0	0	·03	20
21	·02	0	0	0	0	0	·55	·04	0	0	0	·12	21
22	·13	0	0	·32	0	0	·27	·08	0	0	0	·02	22
23	·02	0	·09	·06	0	0	·34	·05	0	0	0	·25	23
24	·06	0	·89	·15	0	0	·09	·01	0	0	0	·28	24
25	0	·12	·06	·05	0	0	·52	0	0	0	0	0	25
26	·12	·11	·58	·19	0	0	·04	0	0	0	·01	·03	26
27	·03	0	·06	·37	·32	·72	·05	0	0	0	·10	0	27
28	·29	·02	·24	·39	·04	·02	·08	0	0	0	·05	·21	28
29	·12	0	·16	·06	2·86	0	·34	0	·52	0	·08	·39	29
30	·11		·10	·09	·39	·03	·02	0	0	0	·04	·29	30
31	·23		·08		·23		0	0		·10		·05	31
Total	3·55	3·23	3·73	4·14	7·17	2·73	5·55	2·01	2·87	1·26	1·68	2·22	YEAR'S TOTAL 40·14
Days with ·01 in. or more	22	15	22	28	17	12	28	15	15	9	14	17	214
Days with ·04 in. or more	18	14	20	26	16	7	26	10	14	8 ~~22~~	10	13	183 ~~184~~

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

DL ✓

423

FORM A2.
BRITISH RAINFALL.

26 JAN 1912

BROUGHTON ON FURNESS

LANCASHIRE

1911 - 14

R

Kept at Brough

in the County of W

by C P Chan

in.

und 1 ft. 3 in.

Level 101 ft.

e

nce Direction

IMPORTANT NO result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·30		·09		·10	·11			·39	·17	1
2			·14		·44			·18		·10	·03	·23	2
3			·14		·94		·02				·39	·38	3
4								1·10			·62	·34	4
5	·22		·37					2·44		·01		·12	5
6	·19							·47		·01	·40	·48	6
7	·28		·06		·20						·34		7
8	·05		·30		·06						·43	1·19	8
9	·17										·02	·58	9
10	·74	·22	·35						·03			1·61	10
11	·02							·03	·34		·17	·17	11
12		·01	·08		·09				·80		·24		12
13		·34			·36						·28		13
14	·06	1·14			·02						·78	·66	14
15	·07	·80	·02	·04							·68	·07	15
16	·07	·20		·13		·23	·07				·34	·34	16
17	·01					·80	·05				·56	·05	17
18		·55		·20		·12						·29	18
19		·05		·16		·04	·03		1·54	·42		·27	19
20		·15		·79			1·22	·02	·20	·04		·32	20
21	·02	·90		·13		·60	·01	·02		·30		·03	21
22	·06	·07		·12		·16				·08			22
23	·09	·13		·04	·26	·03			·57	·15		·29	23
24	·33	·38		·64	·01	·22		·08		·35		·21	24
25	·01	·54		·14		·04			·42	·11		·26	25
26		·03		·19	·53	·01		·46		·80		·15	26
27		1·15		·27		·03	·06	·35	·63		·17	·23	27
28		·18		·76		·46	·01	·09	·17		·02	·53	28
29				·12		·35	·04	·03	·94	1·79		·48	29
30				·03	·03	·01	·12			·36	·14		30
31					·06		·01	·02		·13		·18	31
Total	2·39	6·84	1·76	3·76	3·09	3·10	1·74	5·40	5·64	4·65	6·00	9·63	TOTAL for year 54·00
No. of Rain Days	16	17	9	15	13	14	12	14	10	14	18	26	178

9,000, IX. '10.

DL ✓

423

REGISTER OF RAINFALL IN 1911

FORM A2. BRITISH RAINFALL.

26 JAN 1912

Kept at Broughton-in-Furness
in the County of N. Lancashire N1
by C. P. Chambers

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. 3 in.
" " " Sea Level 101 ft.

Time of Observation

Nearest Railway Station
Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·30		·09		·10	·11			·39	·17	1
2			·14		·44			·18		·10	·03	·23	2
3			·14		·94		·02				·39	·38	3
4								1·10			·62	·34	4
5	·22		·37					2·44		·01		·12	5
6	·19							·47		·01	·40	·48	6
7	·28		·06		·20						·34		7
8	·05		·30		·06						·43	1·19	8
9	·17										·02	·58	9
10	·74	·22	·35						·03			1·61	10
11	·02							·03	·34		·17	·17	11
12		·01	·08		·09				·80		·24		12
13		·34			·36						·28		13
14	·06	1·14			·02						·78	·66	14
15	·07	·80	·02	·04							·68	·07	15
16	·07	·20		·13		·23	·07				·34	·34	16
17	·01					·80	·05				·56	·05	17
18		·55		·20		·12						·29	18
19		·05		·16		·04	·03		1·54	·42		·27	19
20		·15		·79			1·22	·02	·20	·04		·32	20
21	·02	·90		·13		·60	·01	·02		·30		·03	21
22	·06	·07		·12		·16				·08			22
23	·09	·13		·04	·26	·03			·57	·15		·29	23
24	·33	·38		·64	·01	·22		·08		·35		·21	24
25	·01	·54		·14		·04			·42	·11		·26	25
26		·03		·19	·53	·01		·46		·80		·15	26
27		1·15		·27		·03	·06	·35	·63		·17	·23	27
28		·18		·76		·46	·01	·09	·17		·02	·53	28
29				·12		·35	·04	·03	·94	1·79		·48	29
30				·03	·03	·01	·12			·36	·14		30
31					·06		·01	·02		·13		·18	31
Total	2·39	6·84	1·76	3·76	3·09	3·10	1·74	5·40	5·64	4·65 ✓	6·00	9·63	TOTAL for year 54·00
No. of Rain Days	16	17	9	15	13	14	12	14	10	14 ✓	18	26	178

9,000, IX. '10.

82

Ex J.C.

418

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.
25 JAN 1913

Kept at Broughton-in-Furness

in the County of N. Lancashire N I

by C. P. Chambers

Rain Gauge { Pattern
Diameter of top .... in.
Height of top above Ground .... ft. .... in.
" " " Sea Level .... ft.

Time of Observation

Nearest Railway Station { Name
Distance .... Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01		·48		·28	·22	·12	·01	·12		·01	·33	1
2	·17		·74	21	26	22	·10	·03	07			·08	2
3	·29					·56		·25	·87		·05	·51	3
4	·37		·70	·49		·07		1·15	·29		2·19	·01	4
5	·13		·04		·43	·02		·28	·28	·13		·01	5
6	·27	·19	·01		·36			·19			·01		6
7		·28	·16	·08	·18	·23	·17	·07	·35		·23	·06	7
8	1·16	·49	·22	·03	·03				·05		·49	·15	8
9	·31	·05	·13	·34		·02					·52	·55	9
10	·05	·06		·04		·26	·34	·26			·83	·06	10
11	·04	·06			·09	—	·29	·09				·14	11
12	·41		1·21			·17	·05					·10	12
13	·09		·15			·04		·25		1·00		·34	13
14	·21		·34			·25		·24		·01		·32	14
15	·45	·41	03			·27		·04		·15		·19	15
16	1·58	·01	·26		·02	·07		·12		·98			16
17	·18	·14	·19		·08	1·24		·57		·03		·34	17
18	·24	·18	·08			·39		·13		·50	19	·32	18
19			·62			·07		·84		·04	20	·03	19
20	·05		·10		·65	·08		·08		·50	·09	·12	20
21		·02	·56		·03	·19	·01	·22		·57	·02	·05	21
22	·04	·29			·29	·02		·63			·18	·04	22
23			·14			·11	·45	·45			·40	·40	23
24		·18	·41			·11	·23					·17	24
25			·16			·51		·19			·30	·10	25
26		·28	·19			·10	·30			2·52	·18	·73	26
27		·11	·73			·76	·65			·19	·11	·43	27
28		·12				·13	·13	·57	·03	·29	·54		28
29			·05				·33	·27	·47	·21		·03	29
30			·61		·02	·02	·10		·16	·10		·26	30
31			·21		·01		1·23	·72				·16	31
Total	6·05	2·87	8·52	1·19	2·73	6·13	4·50	7·65	2·69	7·22	6·54	6·03	TOTAL for year 62·12
No. of Rain Days.	19	16	26	6	14	26	15	24	10	15	18	28	217

W. 8,000, X. '11.

88 ✓

430

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

31 JAN 1914

Kept at Broughton-in-Furness

in the County of N. Lancashire

by C. P. Chambers

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

from [illegible]

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·01	·16										1
2	·07	·11	·31	·02		·28							2
3	·13	·09	·13		·43								3
4	·39	·11	·03			·01							4
5	·22	·07	·03		·26	·04							5
6	·27	·27	·34		·78	·46							6
7	·13	·23	·02		·33	#							7
8		·19	·14		·10								8
9		·33	·34		·15								9
10		1·01	·61	·24									10
11	1·03			·32									11
12	·07		·02	·07									12
13			·26	·03	·10								13
14	·23	·02	·03	·09									14
15	·19		·23	·86									15
16			·06	·11									16
17	·09			·21	·12								17
18	·25		·56	·34	·14								18
19	·22		·01	·15	·58								19
20	·04		·03	·13	·19								20
21			·06		·12								21
22	·45		·66		·22								22
23	·71		·08		·16								23
24	·32	·10		·24	·01								24
25		·03		·13									25
26		·17		·64									26
27		·02		·30									27
28	·38		·27	·17									28
29			·23	·70	·02								29
30	·43												30
31	·04												31
Total	5·66	2·76	4·61	4·75	3·71								YEAR'S TOTAL
Rain Days.	20	15	23	18	16								

W. 7,500, XI. 12

✓

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL
13 JAN 1914

Kept at Broughton-in-Furness + Eccle Riggs (Grange Rd)

in the County of Lancashire

by the late C.P. Chamberlain (till June 6th) + Mr. Ward

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	·01	·16	–	–	–	–	–	–	–	·14	·02	1
2	·07	·11	·31	·02	–	·28	–	–	–	·21	·36	·44	2
3	·13	·09	·13	–	·43	–	–	–	–	·43	·02	·22	3
4	·39	·11	·03	–	–	·01	·01	·06	–	–	·54	·38	4
5	·22	·07	·03	–	·26	·04	·07	–	–	·01	·03	·04	5
6	·27	·27	·34	–	·78	·46	·53	–	–	–	·02	·03	6
7	·13	·23	·02	–	·33	·33	·15	–	–	·66	·03	·25	7
8	–	·19	Hail showers ·14	–	·10	·05	·04	·43	·02	–	·04	·20	8
9	–	·33	·34	–	·15	·92	–	·12	–	–	·15	·19	9
10	–	1·01	·61	·24	–	·14	–	–	·04	·23	·17	–	10
11	snow 12 to 13 in. 1·03	–	–	·32	–	·17	·29	–	–	·07	·16	·26	11
12	snow ·07	–	·02	·07	–	–	·03	·18	·25	·01	·37	·13	12
13	–	–	·26	·03	·10	–	·16	·02	·30	·45	(·41	–	13
14	·23	·02	·03	·09	–	–	–	·15	·12	1·03	)	·24	14
15	·19	–	·23	·86	–	–	–	·13	–	·01	·21	·10	15
16	–	–	·06	·11	–	–	·07	–	–	–	·40	–	16
17	·09	–	–	·21	·12	·11	·05	–	–	–	·71	–	17
18	·25	–	·56	·34	·14	·14	·05	–	–	·04	·06	–	18
19	·22	–	·01	·15	·58	·38	–	–	–	·28	·18	?	19
20	·04	–	·03	·13	·19	·09	–	·18	·01	·10	·74	?	20
21	–	–	·06	–	·12	–	·15	1·16	–	·31	·01	–	21
22	·45	–	·66	–	·22	·03	–	·42	·15	–	·01	–	22
23	·71	–	·08	–	·16	·27	–	·15	·23	–	·10	·38	23
24	·32	·10	–	·24	·01	–	–	–	–	–	·29	·18	24
25	–	·03	–	·13	–	–	–	–	·76	·01	·05	·52	25
26	–	·17	–	·64	–	·03	–	–	·38	(·	·14	·73	26
27	–	·02	–	·30	–	·08	–	–	–	·36)	·04	·09	27
28	·38	–	·27	·17	–	·02	–	–	·01	·12	–	·03	28
29	–	–	·23	·70	·02	–	–	–	–	·33	·01	–	29
30	·43	–	–	–	–	–	–	·12	–	·45	·05	–	30
31	·04 Hail	–	–		–		–	–		·13		–	31
Total	5·66 ✓	2·76 ✓	4·61 ✓	4·75 ✓	3·71 ✓	(3·55) ✓	1·60 ✓	3·12 ✓	2·27 ✓	5·24 ✓	5·44 ✓	4·43	YEAR'S TOTAL ~~47·14~~ ✓
Rain Days.	20	15	23	18	16	18	12	12	11	21	29	19	~~214~~

W.7,000, XI. 13

MRD

Ex 9162 - MAY 1915

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1914

Kept at Broughton-in-Furness
in the County of Lancashire N 1
by Miss E. Crosland.

Lat. Long.
Time of Observation 9 A.M.
Nearest Railway Station Broughton-in-Furness
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 7 ft. — in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 1915
·55.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01	·16	·32	—	—	·04	·63	·19	—	—	—	·25	1
2	·03	·27	·08	·01	·13	—	·52	·13	—	·27	·48	·15	2
3	·27	·15	·18	—	·61	—	—	—	—	—	—	1·07	3
4	·39	·01	·17	·34	·24		·05	—	—	—	—	·39	4
5	·02	—	·75	·14	·11	—	·41	·06	—	—	·28	·21	5
6	—	·02	·03	·09	12	·25	—	·20	—	—	·06	·20	6
7	·20	—	·39	·09	67	·07	—	—	—	·15	·19	—	7
8	1·60	·05	·15	·04	—	—	—	1·68	·31	·06	·42	—	8
9	·49	·49	·01	·12	—	—	—	—	—	—	·55	—	9
10	—	·37	·01	—	—	·13	—	—	·25	—	·19	—	10
11	—	·22	40	·04	—	·01	·58	—	·11	—	·79	·53	11
12	—	·61	·29	—	—	—	·13	—	·88	—	~~snow~~ ·54	·20	12
13	—	·50	·90	—	—	—	—	—	·59	·04	—	·29	13
14	—			—	—	—	·03	—	·12	—	—	·22	14
15	—	·06	·53	—	—	—	—	—	·21	—	snow ·54	—	15
16	—	·01	·04	—	—	—	·72	—	2·69	—	—	·02	16
17	·01	·69	·18	—	—	—	·39	—	·19	—	—	1·17	17
18	—	·44	·28	—	—	—	·02	—	—	—	—	—	18
19	—	·09	·02	—	—	—	·48	—	·09	—	·05	·22	19
20	—	·28	·01	—	·06	—	—	—		—	—	·08	20
21	—	—	—	—	—	·23	—	—	—	—	—	—	21
22	—	·70	—	—	·27	·02	·14	·63	—	·14	—	—	22
23	—	·05	·28	—	·04	·16	·09	·06	—	—	·03	—	23
24	1·11	—	·20	·26	·12	+	·45	—	—	—	·42	—	24
25	·04	—	·02	—		·04	·44	·62	—	1·06	·62	·94	25
26	·01	·13	—	—	—	·03	·09	—	—	—	·15	·30	26
27	·11	·27	—	—	—	·03	—	—	·10	·51	·27	·09	27
28	·13	·31	·37	—	·05	—	·21	·21	·03	—	·58	·03	28
29	·37	X	·08	—	·11	·02	—	·35	—	·02	·61	·08	29
30	·03	X	·26	—		—	—	—	—	·24	·17	·25	30
31	·47	X	·01	X	·01	X	·67	—	X	—	X	·08	31
Total	5·29	5·88	5·96	1·13	2·54	1·03	6·05	4·23	5·57	2·49	6·94	6·77	YEAR'S TOTAL 53·88
Rain Days.	17	23	27	9	15	12	18	10	12	9	19	21	192

W. 8,000. X. 14.

6 - MAY 1915

SYKE HOUSE,
BROUGHTON-IN-FURNESS,
LANCASHIRE.

May 5th 1915

Dear Sir,

I enclose my returns of rainfall for 1914. I am much disappointed to say that I fear they are not absolutely correct. Twice, at least, I found the gauge had been tampered with – unfortunately it is obliged to be out of sight of the house consequently I cannot discover who touches it. I shall continue to keep a record for myself but I fear it will not be much use to you, as I know one has to be extremely accurate.

I believe my record is correct to within 2 inches at the most.

Yours truly,
Elizabeth Crossland.

BURNLEY

QUEEN'S PARK

LANCASHIRE

1911 - 1920

RE 11.

FORM A2.
BRITISH RAINFALL.

12 JAN 1912

Kept at Burn n.O.

8 in.

ve Ground 1 ft. — in.

in the County of La

Sea Level 459 ft.

by Thos Holl a.m

Name Bank Top. Burnley
Distance ½ mile Direction N W

IMPORTANT NOT nd the result entered to the previous day. If an O niversal rule, he is earnestly requested to add the re year in the space provided for it at the end of th rement of rain, the selection and plac British Rainfall Organization are given i n application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	0·47	—	0·01	—	0·15	—	—	—	0·30	0·03	1
2	0·15	—	0·15	—	0·23	—	0·12	0·01	—	0·17	0·04	0·21	2
3	—	—	0·24	—	0·81	—	—	—	0·04	—	0·56	0·05	3
4	—	—	0·08	0·02	—	—	0·02	0·21	0·19	0·03	0·55	0·39	4
5	0·50	—	0·03	0·04	0·12	—	—	0·59	—	0·02	0·15	0·11	5
6	0·33	—	0·03	0·09	—	—	—	0·36	—	0·12	0·31	0·62	6
7	0·02	—	—	—	—	—	—	—	—	0·08	0·11	0·03	7
8	0·16	—	0·27	—	—	—	—	—	—	0·02	0·05	0·95	8
9	0·09	—	—	—	—	—	—	—	—	—	—	0·35	9
10	0·34	0·07	0·08	—	—	—	—	—	—	—	—	0·85	10
11	0·15	—	0·02	—	—	—	—	—	0·01	—		0·17	11
12	—	—	0·20	—	0·05	—	—	—	1·21	—	0·54	—	12
13	—	0·01	—	—	1·70	—	—	—	—	—	0·40	0·59	13
14	0·11	0·52	0·02	—	1·30	—	—	—	—	—	0·11	0·56	14
15	—	0·29	0·09	0·09	—	—	—	—	—	0·02	0·03	0·35	15
16	—	1·07	0·14	—	—	0·06	0·04	—	—	—	0·29	0·23	16
17	0·05	0·02	0·08	—	0·08	1·61	0·01	—	—	—	0·34	0·14	17
18	—	0·38	0·03	—	—	0·18	—	—	—	0·02	0·14	0·29	18
19	—	0·05	—	0·13	—	0·01	0·07	—	0·53	0·23	0·03	0·25	19
20	—	0·31	—	0·34	—	0·01	0·08	0·32	0·10	0·04	0·08	0·31	20
21	—	0·74	0·07	—	—	—	0·02	0·06	0·11	0·20	—	0·25	21
22	0·09	0·02	—	—	—	0·04	—	0·03	—	0·36	—	—	22
23	0·03	0·35	—	—	0·20	0·40	—	—	0·11	0·06	0·06	0·50	23
24	0·26	0·18	—	0·14	—	1·27	—	0·03	—	0·22	—	0·14	24
25	—	0·45	—	0·27	—	0·04	—	0·02	0·58	0·10	—	0·26	25
26	0·01	0·03	—	0·25	0·02	—	—	0·08	—	0·57	—	0·27	26
27	0·05	0·26	0·05	0·32	—	—	—	0·50	0·71	—	0·23	0·08	27
28	—	0·36	—	0·44	—	0·18	—	—	0·13	—	—	0·41	28
29	—		—	0·36	—	0·52	—	—	0·27	0·55	—	0·13	29
30	—		—	0·03	0·08	0·22	—	—	—	0·47	—	—	30
31	—		0·03		—		—	—		0·07	—	0·05	31
Total	2·34	5·11	2·08	2·52	4·60	4·54	0·51	2·21	3·99	3·35	4·32	8·57	TOTAL for year 44·14
No. of Rain Days.	15	17	18	13	11	12	8	11	12	19	19	28	183

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1911.

FORM A2.
BRITISH RAINFALL.
12 JAN 1912

C1

Kept at Burnley

in the County of Lancaster

by Thos Holt. M.D. M.O.H.

Rain Gauge:
Pattern M. O.
Diameter of top 8 in.
Height of top above Ground 1 ft. — in.
" " " Sea Level 459 ft.

Time of Observation 9 a.m

Nearest Railway Station: Name Bank Top Burnley
Distance ½ mile Direction NW

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	0·47	—	0·01	—	0·15	—	—	—	0·30	0·03	1
2	0·15	—	0·15	—	0·23	—	0·12	0·01	—	0·17	0·04	0·21	2
3	—	—	0·24	—	0·81	—	—	—	0·04	—	0·56	0·05	3
4	—	—	0·08	0·02	—	—	0·02	0·21	0·19	0·03	0·55	0·39	4
5	0·50	—	0·03	0·04	0·12	—	—	0·59	—	0·02	0·15	0·11	5
6	0·33	—	0·03	0·09	—	—	—	0·36	—	0·12	0·31	0·62	6
7	0·02	—	—	—	—	—	—	—	—	0·08	0·11	0·03	7
8	0·16	—	0·27	—	—	—	—	—	—	0·02	0·05	0·95	8
9	0·09	—	—	—	—	—	—	—	—	—	—	0·35	9
10	0·34	0·07	0·08	—	—	—	—	—	—	—	—	0·85	10
11	0·15	—	0·02	—	—	—	—	—	0·01	—		0·17	11
12	—	—	0·20	—	0·05	—	—	—	1·21	—	0·54	—	12
13	—	0·01	—	—	1·70	—	—	—	—	—	0·40	0·59	13
14	0·11	0·52	0·02	—	1·30	—	—	—	—	—	0·11	0·56	14
15	—	0·29	0·09	0·09	—	—	—	—	—	0·02	0·03	0·35	15
16	—	1·07	0·14	—	—	0·06	0·04	—	—	—	0·29	0·23	16
17	0·05	0·02	0·08	—	0·08	1·61	0·01	—	—	—	0·34	0·14	17
18	—	0·38	0·03	—	—	0·18	—	—	—	0·02	0·14	0·29	18
19	—	0·05	—	0·13	—	0·01	0·07	—	0·53	0·23	0·03	0·25	19
20	—	0·31	—	0·34	—	0·01	0·08	0·32	0·10	0·04	0·08	0·31	20
21	—	0·74	0·07	—	—	—	0·02	0·06	0·11	0·20	—	0·25	21
22	0·09	0·02	—	—	—	0·04	—	0·03	—	0·36	—	—	22
23	0·03	0·35	—	—	0·20	0·40	—	—	0·11	0·06	0·06	0·50	23
24	0·26	0·18	—	0·14	—	1·27	—	0·03	—	0·22	—	0·14	24
25	—	0·45	—	0·27	—	0·04	—	0·02	0·58	0·10	—	0·26	25
26	0·01	0·03	—	0·25	0·02	—	—	0·08	—	0·57	—	0·27	26
27	0·05	0·26	0·05	0·32	—	—	—	0·50	0·71	—	0·23	0·08	27
28	—	0·36	—	0·44	—	0·18	—	—	0·13	—	—	0·41	28
29	—		—	0·36	—	0·52	—	—	0·27	0·55	—	0·13	29
30	—		—	0·03	0·08	0·22	—	—	—	0·47	—	—	30
31	—		0·03		—		—	—		0·07	—	0·05	31
Total	2·34	5·11	2·08	2·52	4·60	4·54	0·51	2·21	3·99	3·35	4·32	8·57	TOTAL for year 44·14
No. of Rain Days.	15	17	18	13	11	12	8	11	12	19	19	28	183

W. 8,000, X. '11.

~~47~~ 7C. Cor. ~~2nd~~ A. 30. VI. 13.

27 JUN 1913

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1912

Kept at Burnley

in the County of Lancashire C1

by Thos Holt M.O.H.

Lat. 53°   Long. 2° 14'

Time of Observation 9 = 0am.

Nearest Railway Station Bank Top - Burnley.

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 459 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·05	—	·24	—	—	·11	·08	·08	·36	—	—	·45	1
2	·03	—	·21	·10	·15	·20	·25	—	·10	—	—	·16	2
3	·53	—	·21	—	—	·48	—	·56	·50	—	·01	·10	3
4	·34	—	·93	·53	·05	·60	—	·66	—	—	·45	—	4
5	·26	—	·05	—	·16	·24	—	·11	·29	·01	·03	·01	5
6	0·56	·25	—	—	·04	—	—	·49	—	—	—	—	6
7	—	·18	—	·04	·15	·03	·10	·04	·28	—	·12	·03	7
8	·34	·35	·28	·15	·03	·10	—	·04	·05	—	·10	—	8
9	·16	·06	·15	·26	—	·21	—	·05	—	—	·03	·15	9
10	·32	—	—	·21	·03	·18	·01	·10	—	—	·82	·01	10
11	·05	—	—	—	—	—	—	·02	—	—	—	·64	11
12	·09	·18	·20	—	—	·58	—	—	—	—	—	·12	12
13	—	—	·01	—	—	—	—	·38	—	·18	·03	·44	13
14	·20	—	·64	—	·02	·34	—	·16	—	·01	—	·43	14
15	·34	·09	·04	—	·34	·34	—	·08	—	—	—	·15	15
16	1·08	·02	·21	—	·04	·14	—	·02	—	·14	·01	·04	16
17	·08	·15	·20	—	—	·95	—	·34	—	—	·20	·64	17
18	·09	—	·02	—	—	·06	—	·23	—	·44	·04	·13	18
19	·03	·05	·46	—	—	·02	·03	·35	—	·39	·31	—	19
20	·14	—	·13	—	·21	·09	·01	·22	—	·34	·03	·08	20
21	—	—	·23	—	·18	—	·02	·09	—	·21	—	·14	21
22	—	·14	—	—	·36	·10	·08	·50	—	—	—	·02	22
23	—	—	·15	—	—	·04	·55	·73	—	—	·31	·05	23
24	·04	—	·05	—	—	·14	·01	·06	—	·01	·24	·18	24
25	—	·02	·02	—	—	·24	·08	—	—	—	·57	·12	25
26	·01	·24	·14	—	—	·02	·31	·32	—	1·44	·47	·23	26
27	—	·11	·58	—	—	·52	·38	—	—	·31	·03	·12	27
28	—	·04	—	—	—	·18	·40	·48	·07	·55	·21	·04	28
29	—	·04	·12	—	—	·02	·72	·04	·34	·22	—	·19	29
30	·05		·41	—	·02	·10	·18	—	—	·05	—	·02	30
31	—	·	·13		·46		·88	·38		—		·04	31
Total	4·95+	1·95	5·84	1·32	2·19	6·09	4·09	6·54	1·99	4·33	4·01	4·79	YEAR'S TOTAL 48·09
Rain Days.	21	15	25	6	15	26	14	26	8	14	19	24	215

W. 7,500, XI. 12

48·11

219

Corrected by mo. 25. VI-14.

REGISTER OF RAINFALL IN 19~~12~~13

FORM A.
BRITISH RAINFALL.

4 JUN 1914

Kept at Burnley W. Wy

in the County of Lancashire C

by Thos Holt. M. O. H.

Lat. 53° 47' 30" N Long. 2° 14' 30" W.
Time of Observation 9. 0 am.
Nearest Railway Station Bank Top. Burnley.
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 459 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·05	·05	·44	·09	—	—	—	—	—	—	·10	—	1
2	Trace	·30	·38	Trace	—	·13	—	—	—	—	·27	·14	2
3	·09	·19	·29	—	·41	—	Trace	—	—	·10	·10	·66	3
4	·43	·23	·08	—	·01	Trace	·01	—	·01	—	·08	·55	4
5	·31	·16	·18	—	Trace	·12	·30	—	—	Trace	·02	—	5
6	·04	·32	·32	—	·75	·09	·11	Trace	—	·04	·10	·02	6
7	Trace	·52	·05	—	·53	·34	·07	—	—	·33	·02	·01	7
8	—	·16	·06	—	·06	·02	—	·13	Trace	Trace	·10	Trace	8
9	—	·18	~~·04~~ ·44	·01	·09	·57	·02	·40	—	—	·09	·20	9
10	Trace	Trace	·32	·13	·02	Trace	·02	—	·06	·01	·06	Trace	10
11	·15	Trace	·02	·23	Trace	·10	—	—	—	·06	·22	·03	11
12	·09	—	Trace	—	Trace	—	·03	Trace	·12	—	·37	—	12
13	—	—	·51	·01	—	—	·04	·11	·23	·07	·20	—	13
14	·23	Trace	·18	·10	—	—	Trace	Trace	·05	~~·09~~ ·19	·24	·05	14
15	·07	Trace	·59	1·17	—	—	·01	·26	·05	—	·74	·05	15
16	—	—	·03	·10	—	—	·02	Trace	Trace	—	·33	·01	16
17	—	Trace	—	·22	·16	·23	·27	—	~~·01~~ ·02	—	·12	—	17
18	·16	—	·65	·28	·08	·03	·06	—	Trace	—	·24	—	18
19	·28	—	·03	·16	·05	·13	—	—	·20	·12	·27	—	19
20	·08	—	·10	·02	Trace	—	—	—	Trace	·19	·74	—	20
21	—	—	·10	—	·06	—	·20	·16	—	—	·02	—	21
22	·47	—	·50	—	·09	Trace	—	·60	·09	—	—	—	22
23	·45	—	·06	—	·97	·30	—	·65	·05	—	·18	·23	23
24	·38	·01	—	·07	·04	·18	—	·03	Trace	—	·03	·08	24
25	—	—	—	·05	—	—	—	—	·49	·03	·04	·28	25
26	—	·01	·04	1·00	—	—	—	—	·15	·02	—	·58	26
27	—	—	—	·68	—	Trace	—	—	—	·25	·03	·12	27
28	·13	—	·23	·44	·02	Trace	—	—	—	·04	·05	·01	28
29	—		·28	·91	·07	—	—	·16	—	·03	·20	Trace	29
30	·91		Trace	—	Trace	—	—	—	Trace	·36	·06	—	30
31	·33		·21		~~·02~~ ·21		—	—		—		—	31
Total	4·65	2·13	6·08	5·67	3·62	2·24	1·16	2·50	1·52	1·84	5·02	3·02	YEAR'S TOTAL 39·45
Rain Days.	18	11	25	18	17	12	13	9	12	15	28	16.	194

W.7,000, XI. 13

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REGISTER OF RAINFALL IN 19~~15~~4

FORM A. BRITISH RAINFALL.
18 FEB 1915

Kept at Burnley
in the County of Lancaster C 1
by Thomas Holt, M.O.H.

Lat. 53° 47' N Long. 2° 14' W
Time of Observation 9·0 am.
Nearest Railway Station Bank Top.
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 459 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	Trace	—	·09	—	—	·03	·95	·25	—	·03	—	·41	1
2	·02	—	·06	·03	—	—	·35	·60	—	·17	·28	·21	2
3	·20	—	·25	—	·46	—	Trace	·36	—	·02	—	·94	3
4	·28	—	·40	·39	·09	—	—	·02	—	—	·08	·78	4
5	·12	—	·56	·24	·07	·32 (32)	·01	—	—	Trace	·43	·41	5
6	—	·03	·07	·29	·14	·09	—	·16	—	—	·505	·10	6
7	·05	·10	·16	·07	·22	·07	—	·05	—	—	·02	·31	7
8	1·19	Trace	·05	·02	·18	·15	Trace	·25	·17	·01	·04	·15	8
9	·64	·17	—	·13	·01	·65	—	·15	·01	—	·24	·005	9
10	Trace	·27	·02	·03	·02	—	—	Trace	·14	—	·30	·01	10
11	—	·18	·51	—	·12	—	·08	—	·25	—	1·26	·29	11
12	—	·41	·11	—	·09	Trace	·23	—	·82	—	·40	·15	12
13	Trace	·41	·17	·05	·02	—	·02	—	·08	·08	·30	·09	13
14	·03	·37	·22	—	—	—	—	—	·22	—	·28	·23	14
15	Trace	·05	·37	—	—	—	—	—	·08	Trace	·13	·02	15
16	·01	·01	·06	—	—	—	1·01	—	·88	~~Trace~~	—	·01	16
17	·04	·58	·23	—	—	—	·13	—	·44	—	—	·90	17
18	Trace	·21	·04	—	—	·73	Trace	—	·03	—	·005	·08	18
19	—	·05	·19	—	—	—	·05	—	·06	·005	·02	·22	19
20	Trace	·19	·04	—	Trace	Trace	—	—	·01	—	—	·005	20
21	—	·32	Trace	—	—	·09	—	·09	—	Trace	·02	·05	21
22	—	·43	·04	·06	·16	·25	—	·04	—	·06	—	·02	22
23	—	·02	·10	·12	·14	·05	·07	Trace	—	·03	·02	·03	23
24	·08	—	·53	·07	·11	·05	·65	·42	—	—	·17	·005	24
25	·11	Trace	Trace	—	Trace	—	·34	·12	—	·01	·08	·47	25
26	·03	—	·02	—	—	—	·04	—	Trace	·95	·67	·30	26
27	·10	—	—	—	·02	·01	—	—	·03	·30	·49	·87	27
28	·09	·22	·20	—	·03	·03	·30	—	Trace	·54	·40	·10	28
29	·08	X	·08	—	·05	Trace	Trace	·05	—	·06	·34	·005	29
30	—	X	·46	—	Trace	—	—	·07	nil	·22	·25	·365	30
31	·50	X	·35	X	Trace	X	·27	—	X	Trace	X	4.	31
Total	3·57	4·02	5·38	1·50	1·93	2·52	4·47	2·63	3·22	1 0 2·59 2·5851	6·43	7·535	YEAR'S TOTAL ~~46·00~~ 46·09
Rain Days.	17	18	27	12	17	13	15	14	14	15	24	~~20~~ 28	21~~3~~4

W. 8,000. X. 14.

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3124

REGISTER OF RAINFALL IN 19 15

FORM A.
BRITISH RAINFALL.
9. JAN 1916

Kept at Burnley

in the County of Lancaster C

by Dr Thos Holt MD for the Corporation

Lat. 53° 44' 30" N Long. 2° 14' 30" W

Time of Observation 9 a.

Nearest Railway Station

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 458. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·20	·35	·03	/	·20	/	·06	43	29	/	·02	·02	1
2	·01	·53	·30	·32	/	·06	·48	34	/	·015	Precip of Frost	01	2
3	·465	·09	·15	45	/	/	28	07	/	/	do	34	3
4	·005	·27	·01	Trace	·04	.06	18	/	/	/	do	50	4
5	·24	·45	·34	/	·005	·03	/	Trace	/	/	do	89	5
6	·31	·11	·06	·45	/	/	48	·06	/	/	.01	26	6
7	·92	·81	Trace	·30	/	/	34	78	/	/	Trace	42	7
8	·39	·20	Trace	19	/	/	/	06	/	/	·56	Precip	8
9	·01	·09	/	04	/	/	02	015	Trace	035	·25	47	9
10	·44	Trace	·19	02	/	/	04	08	/	·02	Trace	·32	10
11	·15	·005	·005	Trace	·49	/	25	19	/	/	·15	·35	11
12	·225	·04	Trace	08	·04	/	12	09	/	·395	·89	/	12
13	·31	·47	·005	005	/	/	15	18	·01	/	Precip	·12	13
14	·23	·006	/	05	/	/	29	·15	·085	·005	nil	·10	14
15	1·32	Trace	/	·08	/	/	04	Trace	·035	/	·24	·19	15
16	/	·75	/	·04	·10	/	50	1·10	/	/	Precip	Trace	16
17	Trace	·54	·035	·03	/	/	02	/	/	/	·005	·13	17
18	·06	·43	·23 Snow	Trace	/	/	/	/	/	·02	·02	/	18
19	·02	·09	·12	·09	·05	/	·245		/	Trace	Trace	·005	19
20	·39	·03	·03	/	·14	/	·15	03	/	/	/	·36	20
21	·06	·07 Snow	Trace	·03	/	/	·13	Trace	/	/	Precip	·16	21
22	·02	Trace	·07	/	/	.02	05	/	/	Trace	do	·32	22
23	Trace	·02	·10	·005	/	·02	06	/	·005	·26	.005	·17	23
24	/	Trace	·16	·03	/	/	02	/	·40	·04	Precip	·30	24
25	·005	do	Trace	/	/	·10	/	/	·11	/	do	·20	25
26	·01	·69	"	/	/	·325	19	/	·04	/	do	·38	26
27	Trace	·14	"	/	/	Trace	·14	/	/	·42	/	·24	27
28	/	·24	·005	/	·035	·17	04	·36	/	·30	Precip	·04	28
29	Trace	·~~13~~	/	/	·12	·07	/	/	/	/	·12	·22	29
30	·14 Snow		/	·14	/	·005	/	/	/	/	·01	.02	30
31	·24		/		/		/	·31	/	·07		·45	31
Total	6.47	6·72	1·84.	2·35	1·52.	0·86	4·405	4·245	0·945	1·58.	2·28	6·985	YEAR'S TOTAL 40·23
Rain Days.	~~24~~ 23	~~23~~ 22	~~17~~ 16	~~18~~ 16	~~10~~ 11 10	~~10~~ 9	24	16	8 8	~~11~~ 10	~~11~~ 11	~~28~~ 26	~~200~~

~~184~~ 192

W.7,000, XI. 13

3051

FORM A.
BRITISH RAINFALL.

6 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Burnley

in the County of Lancaster

by R. G. Markham. M.E.

Lat. 52 Long. 2

Time of Observation 9 a.m.

Nearest Railway Station Bank Top

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·36	·05	·10	–	–	·18	·53	–	–	trace	·05	–	1
2	·07	·18	·16	–	–	·04	trace	–	·23	·065	·015	–	2
3	·01	·14	·01	·02	–	·04	·14	–	·69	·12	·31	–	3
4	·11	·18	–	–	·40	·72	trace	–	·01	·57	·33	–	4
5	·25	·34	–	–	·09	·055	–	–	–	·68	·6	–	5
6	1·04	·36	·015	–	·225	·07	·13	–	–	·125	·475	·065	6
7	·18	·20	·05	–	·48	·06	·04	–	–	·335	·075	·37	7
8	·005	·12	·14	·015	trace	·06	·11	–	–	·08	·29	·06	8
9	·065	trace	·02	–	·35	·295	trace	–	trace	–	·75	·22	9
10	·07	·09	·005	·22	trace	·275	·11	–	–	·685	·02	trace	10
11	·05	·47	·18	·54	"	·05	·11	–	·12	·005	·02	·125	11
12	·23	·23	·22	·13	·37	trace	·67	·05	·04	·185	·035	–	12
13	–	·03	·04	·38	·02	–	trace	·425	–	1·22	trace	–	13
14	·07	·21	trace	·21	·56	–	–	·42	·125	·30	–	–	14
15	·02	·30	·29	·03	–	–	·07	1·33	·05	·065	–	–	15
16	·03	·25	·61	·19	–	–	·46	·47	·005	·03	–	–	16
17	·075	·14	trace	·64	–	–	·05	·30	·505	·125	–	–	17
18	trace	·515	"	·09	–	–	trace	·255	·31	·15	·44	–	18
19	·26	·005	·29	·31	–	–	–	·13	·03	–	·165	–	19
20	·34	–	·21	·22	–	–	·015	·03	–	–	·055	–	20
21	·45	–	trace	trace	·05	–	–	–	–	–	–	–	21
22	·005	·02	·03	"	trace	·04	–	–	–	·27	–	·47	22
23	·06	·01	·09	·15	nil	·01	–	trace	–	·02	·275	·25	23
24	trace	·20	·34	·02	–	·035	–	·495	–	·09	–	·065	24
25	·06	·04	·21	–	·215	·03	–	·21	–	·065	·315	·035	25
26	·08	·10	·05	–	–	·005	–	trace	–	·05	·03	–	26
27	·005	·12	·005	–	–	·005	–	·04	–	·64	–	·025	27
28	·005	·18	trace	·13	–	·01	–	–	–	1·04	·02	·74	28
29	·005	·105	"	–	–	·13	·02	–	–	·62	–	·75	29
30	·01	×	–	–	–	·02	·05	–	–	·625	·025	·16	30
31	–	×		×	·10	×	–	·06	×	·16	×	–	31
Total	3·915	4·585 4·605	3·065	3·295	2·860	2·130 2·130	2·485	4·215	2·115	8·320	4·295	3·335	YEAR'S TOTAL 44·615 44·785
Rain Days.	29 6	27 5	~~27~~ 20	~~18~~ 16	~~16~~ 11	~~21~~ 19	~~19~~ 14	~~15~~ 13	~~12~~ 10	~~27~~ 26	~~21~~ 20	~~14~~ 13	~~246~~

212

W. 8,000, VIII. 16

[illegible]

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

Kept at Burnley

in the County of Lancaster

by R. G. Markham. M.E.

Lat. 52 Long. 2

Time of Observation 9

Nearest Railway Station 1 mile

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 18 ft. in.

" " " " Sea Level 458 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	-	·57	-	·24	-	·025	·12	-	·17	·16	1
2	·39	-	-	·05	-	·085	-	-	-	-	-	-	2
3	·05	-	-	·07	-	·25	-	-	-	·505	·10	-	3
4	-	-	-	-	-	·44	-	-	-	·235	-	-	4
5	·225	-	-	·18	-	-	-	-	·005	·125	·18	·065	5
6	·015	-	-	-	-	-	-	-	-	~~54~~	·45	·16	6
7	·42	-	-	-	-	-	-	-	-	·59	·04	·085	7
8	-	-	-	·30	-	·10	-	·23	·02	·815	·135	·13	8
9	-	-	-	·065	·07	-	-	·12	-	·10	·30	trace	9
10	·46	-	1·04	·35	·07	-	-	·06	-	·03	-	-	10
11	·07	-	-	·04	-	-	-	·04	-	·45	-	-	11
12	-	-	-	trace	·37	-	-	·87	trace	·40	trace	·125	12
13	-	-	-	·18	·12	·03	-	·03	·465	·04	·07	·36	13
14	-	-	-	·24	·015	-	-	·61	-	-	-	·39	14
15	-	-	-	·075	-	-	·565	·10	·50	·08	trace	·38	15
16	-	·01	-	-	-	-	-	·22	trace	-	"	·20	16
17	-	(·275)	·24	·565	·13	-	·20	·935	"	·22	-	·1	17
18	·23	-	·09	·02	·05	-	·54	·52	·25	-	trace	·2	18
19	·03	·17	·36	-	·25	·16	-	·005	-	-	·02	-	19
20	-	·12	-	-	·13	·45	-	·005	·35	-	·40	-	20
21	-	·02	·07	-	·085	-	-	·265	-	·06	·02	-	21
22	-	-	-	-	-	-	-	·45	·085	·24	·12	-	22
23	-	·025	-	trace	·085	·355	trace	·095	·07	·085	·02	·15	23
24	-	trace	-	-	-	·015	·04	·185	-	·81	·12	·06	24
25	-	·05	·085	-	-	-	-	·035	-	·30	·02	-	25
26	-	-	-	-	-	-	-	·035	·215	·38	·98	-	26
27	-	-	·01	trace	·145	·205	·37	·31	-	·19	·12	·06	27
28	-	-	·26	-	-	-	trace	·34	-	·06	trace	-	28
29	-	-	·06	-	-	-	·04	·315	-	·50	·11	·06	29
30	-	✕	·26	-	-	-	-	·045	-	·14	·11	-	30
31	-	✕	·02	✕	-	✕	-	·27	✕	-	✕	·05	31
Total	1·890	·570	2·495*	2·705	1·520	2·330	1·755	6·110	2·080	6·895	3·485	2·735	YEAR'S TOTAL 34·570
Rain Days.	9	7 ✓	11	~~16~~ 13	12	11	~~8~~ 6	~~25~~ 24	~~13~~ 10	23	~~23~~ 19	~~18~~ 17	162

W. 8,000, IX. 17.

Cov. by dsr. (see attached sheet)

33

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.

10 1. 19

Kept at Burnley

in the County of E Lancaster

by Thos Holt

Lat. 52. 047 Long. 2. 14

Time of Observation 9 am daily

Nearest Railway Station ½ mile

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 458 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	·08	-	trace	trace	-	-	-	·551	·078	·303	·122	1
2	-	·04	-	trace	-	-	-	-	·20	·05	-	·287	2
3	·0	·02	-	-	·51	-	-	·005	·01	·361	·059	·023	3
4	·05	-	trace	-	trace	-	-	·155	·44	·275	·637	·118	4
5	trace	·02	·003	·14	·11	trace	-	·71	·05	·511	·083	trace	5
6	·07	·93	-	·20	trace	·208	-	·08	·137	·153	-	·003	6
7	-	·04	-	·09	-	-	-	·045	·881	·125	·401	-	7
8	-	·02	-	-	trace	·25	·23	·04	·57	·114	·051	·051	8
9	·30	·41	-	trace	-	-	·05	-	·283	·405	·047	·047	9
10	·085	·56	-	trace	-	-	·08	-	·122	·13	·244	-	10
11	·20	·17	-	trace	·04	-	·08	-	·267	-	-	·122	11
12	·07	·32	-	trace	-	-	trace	-	·324	·066	-	·263	12
13	-	trace	-	·08	·11	trace	-	-	·413	·208	-	-	13
14	Cant measure	-	-	-	-	·11	-	-	1·11	·192	-	·303	14
15	"	-	-	trace	-	·07	·445	-	·251	-	-	·570	15
16	"	-	-	-	-	·24	·32	·11	·079	trace	-	·539	16
17	"	-	-	-	trace	trace	·13	·15	·39	·287	-	·209	17
18	"	-	·086	-	-	trace	·105	·005	·44	-	-	·404	18
19	"	·05	·12	trace	-	-	·23	·28	·185	·137	-	·371	19
20	"	-	-	·16	·06	·01	·205	-	·484	-	-	-	20
21	"	·46	-	-	-	·12	-	-	·196	trace	-	·011	21
22	2·94 for 10 days	trace	-	-	·27	·07	·06	·01	·065	-	-	1·102	22
23	·01	-	-	-	·03	-	·11	-	·04	-	·043	·145	23
24	·01	·015	-	trace	-	-	·09	·53	·275	·04	·058	·137	24
25	-	-	-	-	·05	·54	·07	·405	·393	-	-	-	25
26	-	·007	-	-	-	-	trace	·05	·547	trace	·342	·067	26
27	-	·02	·58	-	-	·04	-	·32	·039	·067	·122	·492	27
28	-	·004	·28	-	-	-	-	·04	·047	-	·049	·700	28
29	-		-	-	-	-	-	trace	-	-	-	·314	29
30	-		·157	-	-	-	-	·12		·039	·118	·165	30
31	-		·245		-		-	·15		-		·015	31
Total	3·735	3·166 ~~3·151~~	1·471 ~~1·461~~	·67 ~~·59~~	1·18	1·658	2·205 ~~2·200~~	3·205	8·789 ~~8·779~~	3·236 ~~3·330~~	2·556 ~~2·516~~	6·580 ~~6·557~~	38·451 ~~38·362~~ YEAR'S TOTAL
Rain Days.	9	~~17~~ 16	~~7~~ 6	5	8	10	14	~~18~~ 17	28	18	14	~~25~~ 24	~~173~~ 169

W. 8,000, IX. 17.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·08		trace	trace				·551	·078	·303	·122	1
2.		·04		"					·20	·05		·287	2
3		·02			·51			·005	01	·361	·059	·023	3
4	05		~~trace~~		trace			·155	·44	·273	·637	·118	4
5	trace	·02	·003	·14	·11	·007		·71	·05	·511	·082	trace	5
6	07	·93		·20	trace	·208		·08		·153		·003	6
7		·04		·09				·045	·137	·125	·401		7
8		02			trace	25	·23	·04	·881	·114	·051	·051	8
9	·30	·41		trace			·05		·57	·405	·047	·047	9
10	·085	56		"			·08		·283	·13	·244		10
11	·20	·17		"	·04		·08		·122			·122	11
12	07	·32		"			trace		267	·066	—	263	12
13		trace		·08	·11	trace			·324	208			13
14						·11			·413	192		·303	14
15				trace		·07	·445		1·11			·57	15
16				"		·24	·32	·11	·251	trace	—	·539	16
17	← Glass Broken →				trace	trace	·13	·15	·079	·287		·209	17
18			·086				·105	·005	·39			·404	18
19		05	·12	trace			·23	·28	·44	·137		·371	19
20				16	·06	·01	·205		·185				20
21		46				·12			·484	trace		·011	21
22	9·94 for 10 days	trace			·27	·07	·06	·01	·196			1·102	22
23	·01				·03		·11		·065		·043	145	23
24	01	·015		trace			·09	·53	·04	04	·058	·137	24
25					·05	·54	·07	·405	·275				25
26		·007					trace	·05	·393	trace	·342	·067	26
27		·02	·58			·04		·32	·547	·067	·122	492	27
28		·004	·28					·04	·039		·049	·700	28
29							—	[illegible]	·047			314	29
30		X	·157					·12	—	·039	·118	·165	30
31		X	·245	X		X		·16	X		X	·015	31
Total		3·151	1·461	·59	1·18	1·658	2·200	3·205	8·779	3·330	2·516	6·557	YEAR'S TOTAL
Total Adds to		3·166	1·471	·67	✓	✓	2·205	✓	8·789	3·236	2·557	✓	
Rain Days. monthly	3·735	3·523	1·417		1·216	1·704	2·205	2·759	9·01	3·256	1·563	6·71	
Corrected	3·735	3·166	1·471	·67	1·18	1·665	2·205	3·205	~~7·789~~ 8·789	3·236	2·556	6·580	

W. 6,500/ VII. 18. W W C

2746

9 MAR 20

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Burnley [M.O.]
in the County of Lancashire
by The Medical Officer of Health

Lat. 52° 47' N Long. 2° 14' W
Time of Observation 9h G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. ~~6~~ in.
" " " " Sea Level 458 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	16·7	0·2	1·3	-	8·8	-	8·6	4·6	7·8	7·2	0·1	4·3	1
2	4·8	-	6·0	0·4	1·5	-	2·9	1·2	0·7	-	3·8	3·5	2
3	4·0	-	-	-	1·9	3·2	7·9	-	0·9	-	2·3	10·3	3
4	-	0·5	6·0	-	-	-	0·8	4·5	0·1	-	0·4	3·1	4
5	30·0	-	-	0·5	2·0 ~~1·8~~	-	-	-	-	0·2	0·4	6·8	5
6	0·4	-	12·6	-	11·6	-	-	-	-	-	0·3	1·8	6
7	0·3	-	6·7	0·5	-	-	-	-	0·9	-	2·1	.	7
8	5·5	-	0·3	-	-	1·3	-	-	-	-	-	.	8
9	9·2	-	1·5	-	-	-	-	-	-	-	0·5	.	9
10	-	-	23·1	4·6	2·7	-	-	-	-	-	0·8	6·1	10
11	0·2	-	25·4	5·1	8·7	-	2·0	-	0·6	0·3	-	1·0	11
12	-	-	11·1	1·5	-	1·9	1·7	-	1·0	0·1	12·7	0·1	12
13	5·4	-	0·3	10·0	-	-	1·3	1·8	-	9·5	-	2·2	13
14	8·5	-	-	3·2	-	-	-	-	-	0·2	0·3	0·1	14
15	10·5	2·0	-	0·7	-	-	-	2·2	-	-	-	13·2	15
16	3·0	8·0	-	0·4	-	0·5	-	-	-	-	3·7	0·4	16
17	0·5	2·2	-	3·1	1·3	2·4	-	8·4	-	-	22·1	-	17
18	-	-	6·0	-	-	-	-	5·9	4·5	-	0·9	10·1	18
19	0·8	4·2	10·0	-	-	4·2	5·0	0·9	0·5	-	9·4	1·5	19
20	8·0	1·2	2·0	-	-	5·6	2·0 ~~1·9~~	1·3	-	-	4·8	17·8	20
21	0·3	4·0	-	-	-	1·2	4·7	0·4	1·2	-	0·8	4·0	21
22	-	4·0	-	-	-	2·2	-	2·6	9·1	-	4·7	17·6	22
23	-	-	-	1·8	-	1·3	-	-	-	22·7	2·6	3·4	23
24	-	-	-	2·5	2·0	-	-	1·0	10·6	4·5	6·2	18·8	24
25	3·8	0·7	-	5·4	0·4	3·7	-	18·2	4·9	-	6·2	-	25
26	5·2	-	14·0	4·2	-	1·9	-	16·2	2·9	-	3·3	17·0	26
27	5·1	-	-	5·4	-	-	-	1·3	-	-	0·9	2·2	27
28	-	-	-	0·5	-	-	-	13·7	-	3·0	-	8·3	28
29	0·3		-	-	-	-	-	2·2	-	9·0	-	5·7	29
30	0·4	×	3·4	2·4	-	1·3	-	-	±	3·7	16·1	9·5	30
31	0·4	×	1·2	×	-	×	6·7	-	×	0·3	×	0·3	31
TOTAL	123·3	27·0	130·9	52·2 ~~49·4~~	41·0 ~~40·9~~	30·7	43·1 ~~42·2~~	86·4	44·7	60·7 ~~2·39~~	105·4	169·1	YEAR'S TOTAL 914·5 ~~87[illegible]~~
Days with 0·2 mm. or more	23	10	17	18	10	13	14	14	12	11	23	24	189

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

Copied from M 3203.

9013

and GMO Ex Hol 2746

Form A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Burnley

in the County of Lancaster

by Thos Holt

Lat. 53° 47′ 30 N Long. 2° 14′ 30 W.

Time of Observation 9. am.

Nearest Railway Station Burnley (B.T).

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level —— ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	16.7	.2	1.3	/	8.8	/	8.1	4.6	7.8	7.2	.1	4.3	1
2	4.8	/	6.0	.4	1.5	/	2.9	1.2	.7	/	3.8	3.5	2
3	4.0	/	/	/	1.9	3.2	7.9	/	9.0	/	2.3	10.3	3
4	/	.5	6.0	/	/	/	.8	4.5	.1	/	.4	3.1	4
5	30.0	/	/	.5	2.0	/	/	/	/	.2	.4	6.8	5
6	.4	/	12.6	/	11.6	/	/	/	/	/	.3	1.8	6
7	.3	/	6.7	.5	/	/	/	/	.9	/	2.1	/	7
8	5.5	/	.3	/	/	1.3	/	/	/	/	/	/	8
9	9.2	/	1.5	trace	/	trace	/	trace	/	/	.5	/	9
10	/	/	23.1	4.6	2.7	/	/	/	/	trace	.8	6.1	10
11	.2	/	25.4	5.1	8.7	/	2.0	✓	.6	.3	/	1.0	11
12	/	/	11.1	1.5	/	1.9	1.7	/	1.0	.1	12.7	.1	12
13	5.4	/	.3	10.0	/	/	1.3	1.8	/	9.5	/	2.2	13
14	8.5	/	/	3.25	/	/	/	trace.	/	.2	.3	.1	14
15	10.5	2.0	/	.7	/	/	/	2.2	/	/	/	13.2	15
16	3.0	8.0	/	.4	/	.5	/	/	/	/	3.7	.4	16
17	.5	2.2	/	3.1	1.4	2.4	/	8.4	trace	/	22.1	/	17
18	/	/	6.0	/	/	/	trace	5.9	4.5	/	.9	10.1	18
19	.8	4.2	10.0	/	/	4.2	5.0	.9	.5	/	9.4	1.5	19
20	8.0	1.2	2.0	/	/	5.6	2.0	1.3	/	/	4.8	17.8	20
21	.3	4.0	/	/	/	1.2	4.7	.4	1.2	/	.8	4.0	21
22	/	4.0	/	/	/	2.2	/	2.6	9.1	/	4.7	17.6	22
23	/	/	/	1.8	/	1.3	/	trace	/	22.7	2.6	3.4	23
24	trace	/	/	2.5	2.0	trace	/	1.0	10.7	4.5	6.2	18.8	24
25	3.8	.7	/	5.4	.4	3.7	/	18.2	4.0	/	6.2	/	25
26	5.2	/	14.0	4.2	/	1.9	/	16.2	2.7	/	3.3	17.0	26
27	5.1	/	trace	5.4	/	/	/	1.25	/	/	.9	2.2	27
28	/	/	/	.5	/	trace	/	13.7	/	3.0.	/	8.3	28
29	.3		/	/	/	/	/	2.2	/	9.0	/	5.7	29
30	.4	✕	3.4	2.4	/	1.3	/	/	/	3.7	16.1	9.5	30
31	.4	✕	1.2	✕	/	✕	6.7	trace	✕	.3	✕	.3	31
Total	123.3	27.0 ~~25.0~~	130.9	52.25	41.0	30.7	43.1	86.35	44.7 ~~52.8~~	60.7	105.4	169.1	Year's Total 914.5 ~~920.6~~
Days with 0·2 mm. or more	23.	19 9	17	18	10	13	11	17.	13	11	23	24	189

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

2630

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Burnley

in the County of Lancaster

by Thos Holt Medical Officer of Health

Lat. 53° 47' 30" N Long. 2° 14' 30 W.

Time of Observation 9 AM.

Nearest Railway Station Bank Top

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 458 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	3mo	
1	·7	·3	2·3	4·8	12·0	·2	11·8	1·5	7·3	2·0	4·8	·3	1
2	·1	—	—	1·0	·9	—	3·1	1·0	8·3	2·0	—	11·5	2
3	·7	2·5	2·0	2·5	1·8	·5	7·2	1·6	6·0	10·8	—	7·0	3
4	·4	—	·2	4·2	·5	—	4·3	18·8	·4	15·0	—	1·0	4
5	–	·2	2·3	·1	13·1	—	5·1	5·1	6·0	6·2	·4	·1	5
6	·2	—	13·1	8·0	5·7	—	—	·1	—	·2	1·1	2·5	6
7	4·6	·8	2·8	1·2	2·5	—	7·6	—	1·0	—	·3	—	7
8	3·8	·9	·2	4·3	2·8	—	6·3	2·6	·4	—	·2	—	8
9	8·2	35·2	·5	5·2	—	—	2·0	1·5	1·5	—	1·0	·5	9
10	18·4	15·6	·6	1·0	—	—	8·5	·5	—	—	—	·6	10
11	6·4	·7	2·6	·6	4·7	3·0	—	·3	—	—	—	1·0	11
12	3·3	6·7	8·0	11·0	2·8	3·8	5·8	—	·1	—	5·7	1·3	12
13	6·6	2·5	6·8	4·5	1·0	9·3	·8	—	·4	—	7·0	2·0	13
14	·5	3·4	6·0	5·6	—	6·5	·8	—	6·3	1·5	17·5	·5	14
15	·3	7·0	·7	9·0	—	—	—	—	·3	2·0	1·7	—	15
16	—	—	2·6	1·5	3·2	—	16·0	—	5·0	—	6·5	—	16
17	1·6	—	1·8	—	4·8	—	·1	9·1	3·6	·2	·3	·2	17
18	7·0	—	—	3·2	24·6	—	—	·2	·5	—	—	—	18
19	3·3	12·5	—	3·5	9·5	3,2	·4	6·8	4·6	—	·1	—	19
20	4·7	·2	—	6·5	·1	·4	6·5	—	4·1	—	—	2·2	20
21	·3	—	—	·1	—	—	17·5	·5	1·6	·8	—	4·0	21
22	3·7	—	—	13·0	—	1·2	11·5	2·1	—	·1	·5	5·0	22
23	·1	·1	·7	2·5	—	—	5·3	·1	—	—	—	7·2	23
24	3·5	—	18·1	1·8	—	·1	3·1	·1	—	—	·1	3·4	24
25	—	2·6	3·1	6·8	—	1·5	16·5	·1	—	—	—	—	25
26	3·5	3·8	12·8	12·0	12·0	—	2·5	—	—	—	·5	·5	26
27	7·6	·5	5·5	1·1	8·1	13·1	·2	—	—	·2	4·2	1·0	27
28	9·5	1·0	5·1	6·5	6·0	1·0	·7	—	—	—	·3	4·6	28
29	5·6	—	6·0	2·3	19·7	·8	7·5	—	—	—	·5	13·8	29
30	6·2	×	·4	·5	2·3	2·1	—	—	7·3	—	5·5	9·0	30
31	7·5	×	·3	×	2·8	×	·3	·1	×	7·5	×	1·9	31
TOTAL	118·3	96·5	104·5	124·3	140·9	46·7	151·4	52·1	64·7	48·5	58·2	~~81·1~~ 83·8	~~1087·2~~ 1089·9
Days with 0·2 mm. or more	26	18	25	27	21	14	25	14	18	12	18	23	241
Days with 1·0 mm. or more	19	11	17	25	19	10	19	10	13	8	10	18	179

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

2630

5? wnB cnd YA

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Burnley (MO)
in the County of Lancashire
by Medical Officer of Health

Lat. 53° 48' N Long. 2° 15' W
Time of Observation 9h
Nearest Railway Station
Diameter of Funnel of Rain Gauge . in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 458 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	0·7	0·3	2·3	4·8	12·0	0·2	11·8	1·5	7·3	2·0	4·8	3·0	1
2	0·1	-	-	1·0	0·9	-	3·1	1·0	8·3	2·0	-	11·5	2
3	0·7	2·5	2·0	2·5	1·8	0·5	7·2	1·6	6·0	10·8	-	7·0	3
4	0·4	-	0·2	4·2	0·5	-	4·3	18·8	0·4	15·0	-	1·0	4
5	-	0·2	2·3	0·1	13·1	-	5·1	5·1	6·0	6·2	0·4	0·1	5
6	0·2	-	13·1	8·0	5·7	-	-	0·1	-	0·2	1·1	2·5	6
7	4·6	0·8	2·8	1·2	2·5	-	7·6	-	1·0	-	0·3	-	7
8	3·8	0·9	0·2	4·3	2·8	-	6·3	2·6	0·4	-	0·2	-	8
9	8·2	35·2	0·5	5·2	-	-	2·0	1·5	1·5	-	1·0	0·5	9
10	18·4	15·6	0·6	1·0	-	-	8·5	0·5	-	-	-	0·6	10
11	6·4	0·7	2·6	0·6	4·7	3·0	-	0·3	-	-	-	1·0	11
12	3·3	6·7	8·0	11·0	2·8	3·8	5·8	-	0·1	-	5·7	1·3	12
13	6·6	2·5	6·8	4·5	1·0	9·3	0·8	-	0·4	-	7·0	2·0	13
14	0·5	3·4	6·0	5·6	-	6·5	0·8	-	6·3	1·5	17·5	0·5	14
15	0·3	7·0	0·7	9·0	-	-	-	-	0·3	2·0	1·7	-	15
16	-	-	2·6	1·5	3·2	-	16·0	-	5·0	-	6·5	-	16
17	1·6	-	1·8	-	4·8	-	0·1	9·1	3·6	0·2	0·3	0·2	17
18	7·0	-	-	3·2	24·6	-	-	0·2	0·5	-	-	-	18
19	3·3	12·5	-	3·5	9·5	3·2	0·4	6·8	4·6	-	0·1	-	19
20	4·7	0·2	-	6·5	0·1	0·4	6·5	-	4·1	-	-	2·2	20
21	0·3	-	-	0·1	-	-	17·5	0·5	1·6	0·8	-	4·0	21
22	3·7	-	-	13·0	-	1·2	11·5	2·1	-	0·1	0·5	5·0	22
23	0·1	0·1	0·7	2·5	-	-	5·3	0·1	-	~~0·1~~	-	7·2	23
24	3·5	-	18·1	1·8	-	0·1	3·1	0·1	-	-	0·1	3·4	24
25	-	2·6	3·1	6·8	-	1·5	16·5	0·1	-	-	-	-	25
26	3·5	3·8	12·8	12·0	12·0	-	2·5	-	-	-	0·5	0·5	26
27	7·6	0·5	5·5	1·1	8·1	13·1	0·2	-	-	0·2	4·2	1·0	27
28	9·5	1·0	5·1	6·5	6·0	1·0	0·7	-	-	-	0·3	4·6	28
29	5·6	-	6·0	2·3	19·7	0·8	7·5	-	-	-	0·5	13·8	29
30	6·2	╳	0·4	0·5	2·3	2·1	-	-	7·3	-	5·5	9·0	30
31	7·5	╳	3·0	╳	2·8	╳	0·3	0·1	╳	7·5	╳	1·9	31
TOTAL	118·3	96·5	104·5 ~~107·2~~	124·3	140·9	46·7	151·4	52·1	64·7	48·5 ~~48·6~~	58·2 ~~58·4~~	83·8	YEAR'S TOTAL 1089·9 ~~1092·6~~
Days with 0·2 mm. or more	26	18	25	27	21	14	25	14	18	12	18	23	241

(44,284). Wt. 27,958—2/18. 500. 10/19. Gp.132. A.&E.W.

Copied from M 3203

9 18 25 19 10 19 10 13 8 10 18 189

FORM A.
BRITISH RAINFALL.
12 JAN 1914

REGIST

2854

BURY, BRIDGE HALL

1913, ~~30~~ 18

Kept at Bridge Hall,

in the County of Lancas

in.

by O. O. Wrigley E

ad — ft. 6 in.

Level ft.

IMPORTANT NOTE.— result entered to the previous day. If an Observer rule, he is earnestly requested to add the reading at 9 a.m. on 1st January the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-·05	-·09	-·17	-·06	—	—	—	—	—	—	-·04	-·01	1
2	—	-·14	-·35	—	—	-·25	—	—	—	—	-·08	-·14	2
3	-·04	-·12	-·19	—	-·62	—	—	—	—	—	-·02	-·32	3
4	-·67	-·23	-·02	—	—	-·02	-·08	—	—	—	-·11	-·48	4
5	-·18	-·10	-·07	—	-·05	-·23	-·09	—	—	-·03	-·01	—	5
6	-·07	-·20	-·17	—	-·63	-·15	-·49	—	—	—	—	-·02	6
7	—	-·15	-·07	—	-·32	-·23	-·01	—	—	-·31	-·07	-·05	7
8	—	-·17	-·07	—	-·02	-·02	—	-·63	-·02	-·06	-·12	-·04	8
9	—	-·27	-·34	-·05	-·08	-·77	-·13	-·28	—	—	-·19	-·25	9
10	—	-·02	-·26	-·15	-·17	—	-·02	—	-·04	-·08	-·08	—	10
11	-·26	-·01	—	-·41	-·03	-·11	—	—	—	-·07	-·19	-·07	11
12	-·09	—	—	—	—	—	—	—	-·14	—	-·39	—	12
13	—	—	-·75	-·05	—	—	-·03	-·10	-·33	-·04	-·34	—	13
14	-·13	—	-·16	-·26	—	—	-·03	-·01	-·06	-·34	-·18	-·07	14
15	-·05	—	-·39	-·49	—	—	-·01	-·11	-·10	-·01	-·35	-·07	15
16	—	—	-·02	-·02	—	—	-·03	—	—	—	-·30	—	16
17	—	—	—	-·12	-·05	-·03	-·14	—	-·20	—	-·18	—	17
18	-·03	—	-·27	-·28	-·11	-·03	-·13	—	—	—	-·48	—	18
19	-·05	—	-·09	-·07	-·09	-·05	—	—	-·14	-·10	-·32	—	19
20	-·20	—	-·14	-·07	-·03	—	—	—	-·01	-·14	-·75	—	20
21	—	—	-·10	—	-·19	—	-·12	-·26	—	—	-·09	—	21
22	-·65	—	-·60	—	-·12	—	—	-·70	-·17	—	—	—	22
23	-·34	—	-·04	—	-·49	-·39	—	-·51	-·25	-·01	-·17	-·14	23
24	-·55	-·10	—	-·10	-·01	-·25	—	-·10	—	—	-·02	-·07	24
25	—	—	—	-·07	—	—	—	—	-·49	-·04	-·09	-·37	25
26	—	-·01	-·04	-·60	—	-·04	—	—	-·15	-·02	—	-·61	26
27	—	-·02	—	-·58	—	-·02	—	—	—	-·15	-·02	-·19	27
28	-·42	—	-·17	-·49	-·03	—	—	—	—	-·07	-·04	-·01	28
29	—		-·13	-·83	-·06	—	—	-·13	—	—	-·02	—	29
30	-·60		-·01	—	—	—	—	—	—	-·27	-·12	—	30
31	-·05		-·20		(19) -·19		—	—		—		—	31
Total	4·43	1·63	4·82	4·70	3·29	2·59	1·31	2·83	2·10	1·74	4·77	2·91	YEAR'S TOTAL 37·12
Rain Days.	18	14	25	18	19	15	13	10	13	16	27	17	205

W.7,000, XI. 13

FORM A.
BRITISH RAINFALL.
12 JAN 1914

REGIST

Kept at Bridge Hall, Bury
in the County of Lancashire 53
by O. O. Wrigley Esq

Time of Observation 8 A.M.
Nearest Railway Station
Diameter of Rain Gauge eight in.
Height of top of Gauge above Ground — ft. 6 in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–·05	–·09	–·17	–·06	–	–	–	–	–	–	–·04	–·01	1
2	–	–·14	–·35	–	–	–·25	–	–	–	–	–·08	–·14	2
3	–·04	–·12	–·19	–	–·62	–	–	–	–	–	–·02	–·32	3
4	–·67	–·23	–·02	–	–	–·02	–·08	–	–	–	–·11	–·48	4
5	–·18	–·10	–·07	–	–·05	–·23	–·09	–	–	–·03	–·01	–	5
6	–·07	–·20	–·17	–	–·63	–·15	–·49	–	–	–	–	–·02	6
7	–	–·15	–·07	–	–·32	–·23	–·01	–	–	–·31	–·07	–·05	7
8	–	–·17	–·07	–	–·02	–·02	–	–·63	–·02	–·06	–·12	–·04	8
9	–	–·27	–·34	–·05	–·08	–·77	–·13	–·28	–	–	–·19	–·25	9
10	–	–·02	–·26	–·15	–·17	–	–·02	–	–·04	–·08	–·08	–	10
11	–·26	–·01	–	–·41	–·03	–·11	–	–	–	–·07	–·19	–·07	11
12	–·09	–	–	–	–	–	–	–	–·14	–	–·39	–	12
13	–	–	–·75	–·05	–	–	–·03	–·10	–·33	–·04	–·34	–	13
14	–·13	–	–·16	–·26	–	–	–·03	–·01	–·06	–·34	–·18	–·07	14
15	–·05	–	–·39	–·49	–	–	–·01	–·11	–·10	–·01	–·35	–·07	15
16	–	–	–·02	–·02	–	–	–·03	–	–	–	–·30	–	16
17	–	–	–	–·12	–·05	–·03	–·14	–	–·20	–	–·18	–	17
18	–·03	–	–·27	–·28	–·11	–·03	–·13	–	–	–	–·48	–	18
19	–·05	–	–·09	–·07	–·09	–·05	–	–	–·14	–·10	–·32	–	19
20	–·20	–	–·14	–·07	–·03	–	–	–	–·01	–·14	–·75	–	20
21	–	–	–·10	–	–·19	–	–·12	–·26	–	–	–·09	–	21
22	–·65	–	–·60	–	–·12	–	–	–·70	–·17	–	–	–	22
23	–·34	–	–·04	–	–·49	–·39	–	–·51	–·25	–·01	–·17	–·14	23
24	–·55	–·10	–	–·10	–·01	–·25	–	–·10	–	–	–·02	–·07	24
25	–	–	–	–·07	–	–	–	–	–·49	–·04	–·09	–·37	25
26	–	–·01	–·04	–·60	–	–·04	–	–	–·15	–·02	–	–·61	26
27	–	–·02	–	–·58	–	–·02	–	–	–	–·15	–·02	–·19	27
28	–·42	–	–·17	–·49	–·03	–	–	–	–	–·07	–·04	–·01	28
29	–		–·13	–·83	–·06	–	–	–·13	–	–	–·02	–	29
30	–·60		–·01	–	–	–	–	–	–	–·27	–·12	–	30
31	–·05		–·20		(·19) –·19		–	–		–		–	31
Total	4·43	1·63	4·82	4·70	3·29	2·59	1·31	2·83	2·10	1·74	4·77	2·91	YEAR'S TOTAL 37·12
Rain Days.	18	14	25	18	19	15	13	10	13	16	27	17	205

W.7,000, XI. 13

Aug 26-31 est?

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.

8.4.19

Kept at Bridge Hall, Bury
in the County of Lancashire
by Miss Wrigley per Miss Marshall

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-·01	-·35		-·06	-·04				-·72	-·22	-·17	-·56	1
2		-·23		-·11				-·01	-·29	-·11		-·90	2
3		-·04			-·95				-·02	-·42			3
4	-·10	-·02			-·04			-·08	-·35	-·28	-·39	-·43	4
5	-·01			-·11	-·15			-·86	-·11	-·42	-·25	-·04	5
6	-·07	1·45		-·29		-·27		-·17	-·05	-·20		-·02	6
7	-·02	-·14		-·07	-·02			-·04	-·26	-·41	-·15		7
8	-·16	-·07	-·12				-·13	-·04	1·01	-·33	-·15		8
9	-·37	-·77		-·10		-·27			-·90	-·81	-·04	-·06	9
10	-·09	-·40	-·02				-·04		-·49	-·11	-·33	-·07	10
11	-·45	-·18	-·05		-·10		-·03	-·07	-·81	-·07		-·28	11
12	-·13	-·35		-·10	-·05		-·78	-·01	-·56			-·53	12
13					-·20	-·01			-·37	-·32			13
14	-·74				-·02	-·15	-·11		-·69	-·14		-·16	14
15	-·04				-·02	-·15	-·63		1·60			-·73	15
16	-·03					-·12	-·10	-·05	-·36			-·50	16
17	-·26				-·04	-·13	-·15	-·22	-·18	-·08		-·37	17
18	-·43		-·09			-·10	-·37	-·04	-·44			-·72	18
19	-·16	-·10	-·23	-·07		·	-·26	-·23	-·23	-·01		-·62	19
20	-·13	-·51		-·11		-·23	-·32		-·82				20
21	-·32	-·62		-·01	-·21	-·24	-·03		-·50	-·07		-·05	21
22	-·09	-·03			-·65	-·12	-·43	-·01	-·05			-·83	22
23	-·08				-·31		-·40		-·16		-·07	-·07	23
24	-·02	-·08					-·09	-·11	-·22	-·03	-·06	-·15	24
25					-·06	-·04	-·26	-·70	-·12				25
26							-·10	Record 26th to 31st inclusive lost	-·73	-·07	-·28	-·19	26
27		-·16	-·36			-·04	-·02		-·60	-·05	-·28	-·88	27
28		(·22) -·05	-·60					(1·20)	-·11		-·20	-·67	28
29									-·07			-·35	29
30		✕	-·42						-·01	-·01	-·25	-·33	30
31		✕	-·17	✕		✕			✕		✕		31
Total	3·71	5·55 77	2·06	1·03	2·86	1·87	4·25	(3·84)	12·83	4·16	2·62	9·51	YEAR'S TOTAL (54·51)
Rain Days.	21	18 9	9	10	15	13	18	(19)	30	20	13	24	211

W, 6,500, VII. 18. W W C

Cordby No 2·
obv

R 911

BURY
GIN HALL No 1
LANCASHIRE
1911-1920

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

Kept at Bury (G 8 in.

ove Ground 1 ft. · in.

in the County of La ,, Sea Level 475 ft.

by J. Woodh 9 a.m.

Name Bury

Distance Direction

IMPORTANT NO nd the result entered to the previous day. If an O niversal rule, he is earnestly requested to add the rea year in the space provided for it at the end of thi paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·	0·47	·	0·06	·	0·07	·	·	·	0·37	·	1
2	0·12	·	0·16	·	0·19	·	·	0·03	·	0·05	0·06	0·11	2
3	·	·	0·19	·	0·40	·	·	0·01	0·04	0·01	0·56	0·06	3
4	·	·	0·14	0·02	·	·	·	0·15	0·07	0·03	0·49	0·15	4
5	0·22	·	0·08	0·01	0·01	·	·	0·68	·	0·01	0·28	0·05	5
6	0·18	·	0·06	0·03	·	·	·	0·47	·	(·18) 0·01	0·47	0·17	6
7	0·11	·	·	·	·	·	·	·	·	·	0·11	0·02	7
8	0·17	·	0·29	·	·	·	·	·	0·04	0·02	·	0·86	8
9	0·04	·	·	·	·	·	·	·	·	·	0·04	0·12	9
10	0·24	0·12	0·20	·	·	·	·	·	·	·	·	0·52	10
11	0·17	·	·	·	·	·	·	·	0·02	·	0·38	0·38	11
12	0·03	0·02	0·16	·	0·02	·	·	·	1·34	·	0·54	·	12
13	·	0·01	·	·	1·03	·	·	·	·	·	0·20	0·52	13
14	0·03	0·79	·	·	0·18	·	·	·	·	·	0·07	0·28	14
15	·	0·33	0·06	0·03	·	·	·	·	·	·	0·15	0·39	15
16	0·01	0·70	0·03	·	·	0·15	·	·	·	·	0·21	0·21	16
17	0·03	0·02	0·04	·	0·01	0·67	·	·	·	·	0·20	0·15	17
18	·	0·41	0·05	·	·	0·31	·	0·03	·	0·02	0·15	0·15	18
19	·	0·12	·	0·08	·	0·08	0·04	·	0·21	0·45	0·12	0·20	19
20	·	0·25	·	0·47	·	0·01	0·04	·	0·05	0·08	·	0·34	20
21	·	0·77	·	·	·	0·02	0·04	·	·	0·08	·	0·24	21
22	0·06	0·04	·	0·06	·	0·04	·	·	·	0·35	0·04	0·06	22
23	·	0·33	0·02	·	0·28	0·26	·	·	0·24	0·06	·	0·26	23
24	0·18	0·21	·	0·19	·	1·04	·	0·03	·	0·31	·	0·21	24
25	0·01	0·54	0·01	0·29	·	0·11	·	·	0·74	0·06	·	0·37	25
26	·	0·08	·	0·29	0·01	0·14	0·03	0·10	·	0·41	0·12	0·39	26
27	0·03	0·44	0·01	0·50	·	·	·	0·61	0·71	·	·	0·19	27
28	·	0·29	·	0·36	·	0·17	·	0·02	0·09	·	·	0·38	28
29	·		·	0·58	·	0·20	·	·	0·72	0·66	0·01	0·14	29
30	·		·	·	0·18	0·40	·	·	0·02	0·51	0·02	·	30
31	·		0·09		·		·	·		0·04		0·03	31
Total	1·63	5·47	2·06	2·91	2·37	3·60	0·22	2·13	4·29	3·25 ✓	5·59 4·59	6·95	TOTAL for year 39·47
No. of Rain Days.	16	18	17	13	11	14	5	10	13	18	21	28	184

W. 8,000, X. '11.

Cardby No 2 [illegible] obn

R 11

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

Kept at Bury (Gin Hall) No. 1

in the County of Lancashire 53

by J. Woodhead Smith.

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. · in.
" " " Sea Level 475 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Bury
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	0·47	·	0·06	·	0·07	·	·	·	0·37	·	1
2	0·12	·	0·16	·	0·19	·	·	0·03	·	0·05	0·06	0·11	2
3	·	·	0·19	·	0·40	·	·	0·01	0·04	0·01	0·56	0·06	3
4	·	·	0·14	0·02	·	·	·	0·15	0·07	0·03	0·49	0·15	4
5	0·22	·	0·08	0·01	0·01	·	·	0·68	·	0·01	0·28	0·05	5
6	0·18	·	0·06	0·03	·	·	·	0·47	·	(·10) 0·01	0·47	0·17	6
7	0·11	·	·	·	·	·	·	·	·	·	0·11	0·02	7
8	0·17	·	0·29	·	·	·	·	·	0·04	0·02	·	0·86	8
9	0·07	·	·	·	·	·	·	·	·	·	0·04	0·12	9
10	0·24	0·12	0·20	·	·	·	·	·	·	·	·	0·52	10
11	0·17	·	·	·	·	·	·	·	0·02	·	0·38	0·38	11
12	0·03	0·02	0·16	·	0·02	·	·	·	1·34	·	0·54	·	12
13	·	0·01	·	·	1·03	·	·	·	·	·	0·20	0·52	13
14	0·03	0·79	·	·	0·18	·	·	·	·	·	0·07	0·28	14
15	·	0·33	0·06	0·03	·	·	·	·	·	·	0·15	0·39	15
16	0·01	0·70	0·03	·	·	0·15	·	·	·	·	0·21	0·21	16
17	0·03	0·02	0·04	·	0·01	0·67	·	·	·	·	0·20	0·15	17
18	·	0·41	0·05	·	·	0·31	·	0·03	·	0·02	0·15	0·15	18
19	·	0·12	·	0·08	·	0·08	0·04	·	0·21	0·45	0·12	0·20	19
20	·	0·25	·	0·47	·	0·01	0·04	·	0·05	0·08	·	0·34	20
21	·	0·77	·	·	·	0·02	0·04	·	·	0·08	·	0·24	21
22	0·06	0·04	·	0·06	·	0·04	·	·	·	0·35	0·04	0·06	22
23	·	0·33	0·02	·	0·28	0·26	·	·	0·24	0·06	·	0·26	23
24	0·18	0·21	·	0·19	·	1·04	·	0·03	·	0·31	·	0·21	24
25	0·01	0·54	0·01	0·29	·	0·11	·	·	0·74	0·06	·	0·37	25
26	·	0·08	·	0·29	0·01	0·14	0·03	0·10	·	0·41	0·12	0·59	26
27	0·03	0·44	0·01	0·50	·	·	·	0·61	0·71	·	·	0·19	27
28	·	0·29	·	0·36	·	0·17	·	0·02	0·09	·	·	0·38	28
29	·		·	0·58	·	0·20	·	·	0·72	0·66	0·01	0·14	29
30	·		·	·	0·18	0·40	·	·	0·02	0·51	0·02	·	30
31	·		0·09		·		·	·		0·04		0·03	31
Total	1·63	5·47	2·06	2·91	2·37	3·60	0·22	2·13	4·29	3·25 ✓	4·59 4·59	6·95	TOTAL for year 39·47
No. of Rain Days.	16	18	17	13	11	14	5	10	13	18	21	28	184

W. 8,000, X. '11.

No. 1 Gauge

FORM A. BRITISH RAINFALL.

10 JAN 1913

REGISTER OF [illegible] RAINFALL IN 1912

Kept at Gin Hall Reservoir (Bury)

in the County of ~~Bury~~. Lancashire 53

by J. Woodhead Smith

Lat. Long.

Time of Observation 9 am.

Nearest Railway Station Bury

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 475 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·	·21	·	·	·16	·16	·02	·23	·	·	·82	1
2	·01	·06	·16	·03	·10	·14	·20	·	·04	·	·	·12	2
3	·38	·	·07	·	·	·33	·	·63	·68	·	·02	·19	3
4	·48	·	·53	·36	·05	·56	·	1·11	·04	·	·72	·	4
5	·37	·05	·01	·01	·38	·06	·	·01	·12	·03	·03	·03	5
6	·62	·19	·	·	·08	·	·	·56	·	·	·	·01	6
7	·	·10	·02	·03	·11	·04	·	·	·40	·	·03	·03	7
8	·36	·28	·15	·13	·01	·02	·	·03	·15	·	·07	·01	8
9	·18	·08	·34	·35	·	·38	·	·	·	·	·07	·17	9
10	·23	·	·	·01	·	·51	·09	·01	·	·	·73	·01	10
11	·09	·01	·	·	·	·	·04	·01	·	·	·	·68	11
12	·10	·06	·38	·	·	·01	·	·	·	·	·	·13	12
13	·	·	·	·	·	·	·	·17	·	·40	·03	·42	13
14	·43	·	·84	·03	·	·17	·	·19	·01	·	·	·34	14
15	·15	·16	·20	·	·56	·14	·	·03	·	·	·	·12	15
16	·83	·02	·34	·	·08	·12	·	·20	·	·32	·04	·19	16
17	·10	·15	·35	·	·04	1·06	·	·53	·	·02	·15	·35	17
18	·06	·01	·11	·	·	·10	·	·17	·	·47	·10	·20	18
19	·09	·05	·46	·	·	·02	·05	·31	·	·34	·15	·	19
20	·21	·	·09	·	·39	·04	·	·38	·	·37	·01	·06	20
21	·	·02	·14	·	·27	·	·13	·05	·	·41	·01	·18	21
22	·	·36	·	·	·77	·08	·11	·70	·	·	·	·06	22
23	·	·	·22	·	·	·04	·42	·91	·	·02	·29	·07	23
24	·03	·03	·05	·	·12	·42	·06	·06	·	·	·08	·15	24
25	·	·05	·11	·	·	·35	·08	·	·	·	·40	·12	25
26	·	·10	·17	·	·	·01	·46	·18	·	1·98	·15	·16	26
27	·	·04	·62	·	·	·95	·54	·	·	·60	·03	·16	27
28	·	·10	·02	·	·	·03	·56	·67	·01	·48	·36	·	28
29	·	·05	·02	·	·	·34	·42	·02	·37	·11	·	·21	29
30	·05		·24	·	·25	·12	·	·01	·	·10	·05	·	30
31	·		·14		·16		1·44	·45		·05		·04	31
Total	4·77	1·97	5·99	0·95	3·37	6·20	4·76	4·41	2·11	5·40	3·52	5·03	YEAR'S TOTAL 51·78
Rain Days.	19	21	26	8	15	26	15	25	10	15	21	27	228

W. 7,500, XI. 12

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REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
15 JAN 1914

Kept at Gin Hall (Bury) no1

in the County of Lancaster S 3 # R

by J Woodhead Smith

Lat. Long.

Time of Observation 9 am

Nearest Railway Station Bury

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 445 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·09	·09	·22	·05					·03		·04		1
2		·14	·32			·18					·14	·19	2
3	·02	·13	·21		·60						·04	·34	3
4	·65	·23	·02		[illegible]	·02	·05				·13	·54	4
5	·22	·05	·03		·05	·18	·12			·01	·01	·01	5
6	·11	·21	·16		·62	·22	·20			·01		·02	6
7		·18	·08	·01	·25	·22				·44	·10	·06	7
8		·21	·09		·03	·02		·42		·03	·13	·04	8
9		·26	·34	·11	·13	·83	·08	·16			·22	·23	9
10	·01	·03	·33	·13	·13				·02	·11	·06		10
11	·32		·01	·51	·03	·14				·10	·14	·09	11
12	·08								·19		·44		12
13			·82	·05			·03	·08	·34	·04	·38		13
14	·15		·22	·25					·05	·40	·35	·08	14
15	·05		·38	·41				·11	·09		·29	·08	15
16				·03			·02				·33		16
17			·02	·16	·04	·12	·14		·13		·18		17
18	·02		·25	·31	·12	·03	·10				·33		18
19	·05		·05	·08	·08	·05			·14	·09	·36		19
20	·24		·11	·05	·03				·05	·30	·81		20
21			·14		(·16)		·15	·28			·06		21
22	·40		·42		·14	·04		·42	·18				22
23	·29		·04		·51	·34		·42	·21		·15	·24	23
24	·53	·10		·11	·01	·18					·02	·09	24
25				·06					·33	·01	·11	·32	25
26		·03	·04	·64		·03			·13	·01		·58	26
27		·05		·63		·02				·19	·02	·21	27
28	·48		·22	·41	·03	·01				·10	·04	·01	28
29			·14	·83	·05			·15		·01	·04		29
30	·65		·01							·31	·15		30
31	·04		·24		·41								31
													YEAR'S TOTAL
Total	4·46	1·41	5·24	4·86	3·45	2·66	·92	2·34	2·10	2·09	5·19	3·16	38·51
Rain Days.	19	13	26	19	19	14	9	8	13	16	24	14	203

W.7,000, XI. 13

Esc. M.g

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
13 JAN 1915

Kept at Bury (Gin Hall Resr.) No 1
in the County of Lancashire S 3
by J. Woodhead Smith

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Bury
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 475. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	·06	·	·	·03	1·09	·54	·	·03	·	·20	1
2	·02	·	·08	·	·01	·	·30	·58	·	·08	·22	·12	2
3	·11	·	·22	·	·62	·	·03	·12	·	·03	·	·51	3
4	·51	·	·26	·38	·19	·	·	·01	·	·	·34	·33	4
5	·19	·	·68	·23	·08	·10	·03	·	·	·	·20	·18	5
6	·	·03	·10	·13	·32	·08	·01	·06	·	·	·13	·01	6
7	·08	·01	·22	·04	·34	·08	·02	·06	·	·	·03	·16	7
8	·76	·	·01	·02	·28	·16	·07	·50	·54	·03	·02	·06	8
9	·46	·22	·	·41	·10	·60	·	·39	1·11	·	·30	·	9
10	·05	·09	·04	·11	·09	·	·	·	·33	·	·12	·	10
11	·	·21	·49	·01	·03	·07	·03	·	·27	·	1·08	·12	11
12	·	·21	·11	·	·12	·	·13	·	·91	·	·85	·01	12
13	·	·26	·15	·03	·	·	·07	·	·35	·03	·60	·36	13
14	·	·20	·15	·	·	·	·	·	·13	·	·40	·22	14
15	·	·02	·47	·	·	·	·	·	·17	·	·19	·	15
16	·01	·02	·11	·	·	·	1·04	·	·81	·	·	·01	16
17	·02	·54	·13	·	·	·	·22	·	·79	·	·	1·07	17
18	·	·09	·01	·	·	·10	·	·	·08	·	·	·11	18
19	·	·01	·15	·	·	·	·21	·	·20	·	·	·30	19
20	·	·09	·06	·	·	·	·	·	·01	·	·	·	20
21	·	·17	·02	·	·	·02	·02	·	·	·07	·03	·02	21
22	·	·29	·01	·03	·03	·61	·01	·12	·	·02	·	·	22
23		·03	·13	·17	·12	·03	·20	·	·	·	·03	·01	23
24	·04	·	·81	·13	·	·04	·82	·44	·	·01	·23	·	24
25	·07	·	·	·	·	·	·54	·51	·	1·26	·11	·50	25
26	·05	·	·	·	·	·	·07	·	·	·30	·35	·33	26
27	·08	·	·	·	·	·	·	·	·02	·67	·37	1·12	27
28	·08	·13	·21	·	·02	·02	·07	·	·12	·02	·26	·07	28
29	·13		·30	·	·09	·	·	·04	·	·17	·14	·08	29
30	·01	X	·24	·	·	·	·	·06	·	·	·13	·19	30
31	·52	X	·23	X	·	X	1·06	·	X	·14	X	·	31
													YEAR'S TOTAL
Total	3·19	2·62	5·45	1·69	2·44	1·94	6·04	3·43	5·84	2·86	6·13	6·09	47·72
Rain Days.	18	18	27	12	15	13	21	13	15	14	22	24	212

W. 8,000. X. 14.

3052

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.

15. JAN 1916

Kept at Gin Hall No. 1 (Bury)
in the County of Lancashire
by J. Woodhead Smith

Lat. Long.
Time of Observation 9 am.
Nearest Railway Station Bury
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 475 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·10	·52	·07	·	·25	·	·17	·50	·11	·	·	·09	1
2	·	·38	·46	·34	·	·07	·38	·41	·	·07	·	·01	2
3	·78	·05	·17	·50	·	·	·30	·11	·	·	·	·56	3
4	·02	·36	·02	·	·	·04	·50	·	·02	·	·	·95	4
5	·18	·19	·33	·	·	·04	·	·03	·	·	·	·86	5
6	·31	·05	·10	·35	·	·	·49	·11	·	·	·	·46	6
7	·52	·61	·	·13	·	·	·22	·33	·	·	·	·24	7
8	·20	·06	·	·03	·	·	·	·28	·	·	·40	·	8
9	·	·04	·	·05	·	·	·02	·01	·	·02	·38	·53	9
10	1·00	·	·11	·02	·	·	·02	·82	·	·03	·18	·23	10
11	·42	·	·	·	·60	·	·12	·57	·	·	·10	·58	11
12	·51	·	·	·05	·07	·	·05	·61	·	·34	·98	·	12
13	·30	·40	·01	·01	·	·	·06	·11	·	·	·	·17	13
14	·13	·	·	·09	·	·	·08	·66	·13	·	·	·26	14
15	1·24	·	·	·	·	·	·	·14	·06	·	·40	·38	15
16	·	·54	·	·02	·26	·	·97	·55	·	·	·	·01	16
17	·	·35	·01	·	·	·	·02	·	·	·	·	·03	17
18	·03	·28	·22	·	·	·	·	·	·	·01	·01	·	18
19	·03	·21	·11	·12	·21	·	·45	·	·	·	·	·	19
20	·38	·01	·01	·	·08	·	·07	·03	·	·	·	·46	20
21	·23	·02	·	·09	·	·	·25	·	·	·	·	·21	21
22	·01	·	·06	·01	·	·04	·04	·	·	·	·	·23	22
23	·	·01	·19	·	·	·04	·04	·	·02	·52	·	·23	23
24	·	·	·08	·02	·	·03	·	·	·21	·15	·	·54	24
25	·	·	·	·	·	·68	·	·	·13	·02	·	·27	25
26	·	·44	·	·	·	·11	·12	·	·08	·	·	·58	26
27	·	·23	·	·	·	·	·18	·	·	·65	·	·41	27
28	·	·35	·03	·	·04	·32	·05	·49	·	·06	·	·06	28
29	·		·	·	·03	·22	·	·16	·	·	·21	·08	29
30	·32	X	·	·14	·	·37	·	·03	·	·	·	·	30
31	·16	X	·	X	·	X	·01	·59	X	·07	X	·31	31
Total	687	5·10	1·98	1·97	1·54	1·96	4·61	6·54	·76	1·94	2·66	8·74	YEAR'S TOTAL 44·67
Rain Days.	20	20	16	16	8	11	23	20	8	11	8	26	187

W. 8,000. X. 15.

ext gf

2965

866

FORM A.
BRITISH RAINFALL.
11 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Bury Gin Hall Resr (No. 1)

in the County of Lancashire

by J Woodhead Smith

Lat. Long.

Time of Observation 9 am

Nearest Railway Station Bury

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 495 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.20	.12	.10	.	.	.26	.43	.02	.		.19	.	1
2	.28	.14	.11	.	.	.08	.02	.	.24	.24	05	.	2
3	.	.04	.	.02	.	.04	.29	.	.78	.43	.18	.02	3
4	.08	.20	.	.	.40	1.50	.03	.	.12	.62	.33	.	4
5	.26	.32	.	.	.12	.36	.	.	.	1.14	.34	.	5
6	.46	.50	.10	.	.52	.09	.25	.	.	.14	.41	06	6
7	.05	.13	.05	.	.14	.03	.08	.	.	.31	.05	.33	7
8	.01	.10	.09	.	.	.05	.01	.	.	.09	.35	.01	8
9	.10	.	.01	.	.20	.13	.06	.	.08	.	.30	.13	9
10	03	.10	.	.15	.	.10	.06	.	.02	.10	03	02	10
11	.11	.54	.05	.41	.01	.04	.06	.	.18	.	.01	.23	11
12	.26	.32	.15	.18	.34	.	.38	.10	.03	.14	.01	.	12
13	.	.18	.18	.12	.	.	.02	.68	.03	1.35	.01	.11	13
14	.04	.20	.	.23	.51	.	.	.20	.04	.23	.	.	14
15	.02	.46	.24	.03	.01	.	.05	.38	.18	.25	.	.	15
16	.05	.35	.44	.53	.	.	.02	1.25	.02	.11	.	.	16
17	.14	.29	.	.40	.	.	.02	.03	1.06	.18	.	.	17
18	.	.53	.	.34	.	.	.	.08	.32	.15	.20	.30	18
19	.22	.	.38	.14	.	.	.	.10	.02	.	.04	.	19
20	.43	.	.12	25	.	.	.01	05	.	.	.04	.03	20
21	.10	.	.	.01	.05	.	.21	.	.	.	.	.	21
22	.	.	.	.	.	.18	.	.	.	.25	.	.16	22
23	.03	.	.09	.15	.	.	.	.04	.	.01	.36	.30	23
24	.	.12	.	01	.	.	.	.45	.	.03	.	.08	24
25	.20	.04	.23	.	.08	.04	.03	.22	.	.03	.36	.08	25
26	.12	.03	.18	.	.	.02	.	.03	.	.01	.02	.	26
27	.	.14	.02	.	.06	.11	.	.04	.01	.44	.	.	27
28	.	.20	.	.	.	.02	.	.	.	.90	.06	.47	28
29	.	.04	.	.	.	.14	.	.	.	.44	.01	.85	29
30	.02	X	.	.	.	.03	.	.	.	.65	.02	.09	30
31	.	X	.	X	.08	X	.01	.10	X	.10	X	.25	31
Total	3.24	5.24	2.60	3.60	2.55	3.24	2.04	3.44	3.16	8.40	3.43	3.52	YEAR'S TOTAL 44.85
Rain Days.	22	23	14	15	13	18	19	16	15	25	22	18	223

W. 8,000, VIII. 16

Exd 46

2819

FORM 2A. BRITISH RAINFALL. 2866

REGISTER OF RAINFALL IN 1917

Kept at Bury (Guild Hall) No 1
in the County of Lancashire
by J. Woodhead Smith

Lat. .... Long. ....
Time of Observation 9 am
Nearest Railway Station Bury
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 475 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.04	·	·	.07	·	.36	·	.04	.61	·	.21	.30	1
2	.94	·	·	.06	·	.10	·	.05	.07	.03	.02	·	2
3	.12	.35	·	.03	·	.32	·	·	·	.39	.05	.04	3
4	.17	.01	.01	.01	·	·	·	·	·	1.00	·	·	4
5	.39	·	.09	.08	·	·	·	·	.01	.29	.36	.04	5
6	.02	·	·	·	·	.14	·	·	·	.07	.27	.18	6
7	.85	·	·	·	·	.60	·	·	·	1.80	.08	.10	7
8	.82	·	·	.31	·	.04	·	.30	.01	1.24	.48	.23	8
9	·	·	.04	.07	·	·	·	.26	·	.21	.57	·	9
10	.45	·	.96	.19	.15	·	·	.06	·	.01	·	·	10
11	.25	·	·	.07	.01	·	·	.03	.01	.48	.02	·	11
12	.06	·	.01	.02	.35	·	·	.38	·	.53	·	.05	12
13	.02	·	·	.28	.09	·	·	.05	.69	·	.05	.40	13
14	.08	·	·	.11	·	·	·	.13	·	.02	.02	.34	14
15	.02	·	·	.02	.02	·	1.58	.01	.22	.07	·	.31	15
16	·	.12	·	.35	·	·	.03	.20	.03	.05	.01	.30	16
17	·	.06	.21	.33	.01	.05	.09	1.47	.08	.36	.02	.02	17
18	·	·	.06	.08	.02	·	1.11	.27	.20	.08	·	·	18
19	.02	.25	.23	.01	.49	.15	·	.01	·	·	.06	.01	19
20	·	.40	·	·	.07	.55	·	.13	.13	·	.60	·	20
21	·	.03	.03	·	.09	.01	·	.27	·	.09	.07	·	21
22	·	·	·	·	·	.01	·	.08	.27	.48	.14	·	22
23	·	.14	·	·	.15	.05	.01	.68	.05	.26	·	.17	23
24	·	·	·	·	.01	.14	·	.23	·	1.10	.35	.09	24
25	·	.11	.10	·	·	·	·	.15	·	.22	.16	·	25
26	·	·	·	·	·	.01	·	.66	.43	.24	1.35	·	26
27	·	·	.01	·	.05	.16	.45	.49	·	.23	.32	.04	27
28	·	.03	.42	·	·	·	.03	.45	.01	.20	.07	.02	28
29	·	X	.25	·	·	·	·	.17	·	.48	.20	.10	29
30	.01	X	.24	·	·		·	.07	·	.12	.11	·	30
31	·	X	.18	X	.11	X	·	.08	X	·	X	.03	31
Total	4.26 ✓	1.50 ✓	2.84 ✓	2.09 ✓	1.62 ✓	2.69 ✓	3.30 ✓	6.72 ✓	2.82 ✓	10.05 ✓	5.59 ✓	2.77 ✓	YEAR'S TOTAL 46.25 ✓
Rain Days.	16 ✓	10 ✓	15 ✓	17 ✓	14 ✓	15 ✓	7 ✓	26 ✓	15 ✓	26 ✓	24 ✓	19 ✓	204 ✓

W. 8,000, IX. 17.

58

BRITISH RAINFALL
Form A. 2866

9 . 1 . 19

REGISTER OF RAINFALL IN 1918

Kept at Bury (Gen Hall No 1)
in the County of S Lancashire
by J. Woodhead Smith

Lat. Long.
Time of Observation 9am
Nearest Railway Station Bury
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 475 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·24	·01	·07	·05	·	·	·	·98	·19	·20	·53	1
2	·	·31	·	·07	·	·	·	·	·37	·12	·20	·96	2
3	·	·02	·	·	·75	·	·	·02	·	·53	·	·03	3
4	·14	·05	·	·	·26	·	·	·03	·14	·22	·43	·36	4
5	·	·	·01	·09	·19	·	·	·95	·12	·49	·17	·02	5
6	·	1·56	·	·33	·	·20	·	·15	·03	·20	·01	·03	6
7	·10	·32	·	·12	·	·09	·	·06	·20	·47	·17	·	7
8	·14	·13	·13	·	·	·	·19	·01	·80	·22	·10	·03	8
9	·34	·79	·	·02	·	·29	·	·	·90	1·04	·09	·06	9
10	·10	·59	·01	·08	·	·	·04	·	1·21	·12	·43	·07	10
11	·43	·21	·05	·	·12	·	·15	·04	·39	·06	·	·35	11
12	·13	·38	·	·06	·02	·	·16	·	·46	·03	·	·52	12
13	·02	·	·	·04	·22	·	·	·	·18	·24	·	·	13
14	·68	·	·	·	·02	·08	·21	·	1·00	·36	·	·15	14
15	·07	·	·	·	·03	·12	·52	·	1·42	·02	·	·77	15
16	·03	·	·	·	·	·14	·49	·07	·36	·	·	·55	16
17	·28	·	·	·	·	·13	·09	·09	·05	·08		·38	17
18	·42	·	·12	·	·	·11	·48	·04	·39	·	·	·77	18
19	·18	·11	·25	·10	·	·	·26	·25	·40	·02	·	·75	19
20	·14	·60	·	·12	·	·21	·19	·	·71	·	·	·	20
21	·36	·69	·	·	·49	·13	·	·	·43	·02	·	·03	21
22	·13	·07	·	·	·60	·20	·47	·02	·04	·	·	1·06	22
23	·11	·01	·	·	·40	·	·32	·	·21	·	·09	·08	23
24	·03	·12	·	·	·	·	·28	·	·22	·04	·06	·15	24
25	·	·	·	·	·06	·08	·05	·67	·06	·02	·01	·	25
26	·	·16	·	·	·	·	·11	·22	·95	·07	·19	·24	26
27	·	·24	·28	·	·	·04	·02	·56	·58	·07	·31	·95	27
28	·	·10	·80	·	·	·	·	·	·12	·	·23	·76	28
29	·		·	·	·	·	·	·	·07	·	·	·36	29
30	·		·41	·	·	·	·	·18	·01	·02	·22	·45	30
31	·		·15		·		·	·27		·		·	31
Total	3·83	6·70	2·22	1·10	3·21	1·82	4·08	3·63	12·80	4·65	2·91	10·36	YEAR'S TOTAL 57·26
Rain Days.	19	20	11	11	13	13	17	17	29	23	16	26	215

W. 6,500, VII. 18. W W C

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2866

8 JAN 20

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

Kept at Bury (Gm Hall no 1)

in the County of Lancashire

by Woodhead Smith

Lat. Long.

Time of Observation 9 am

Nearest Railway Station Bury

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

" " " " Sea Level 475 ft.

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Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·61	·	·04	·	·63	·	·23	·04	·46	·58	·03	·08	1
2	·27	·	·40	·	·09	·	·23	·20	·09	·09	·02	·28	2
3	·58	·	·	·	·05	·04	·19	-	·11	·	·11	·23	3
4	·21	·02	·31	·	·09	·12	·13	·19	·01	·	·01	·13	4
5	-	·	·	·07	·05	·	·	·	·	·01	·01	·54	5
6	·02	·	·62	·	·49	·	·	·	·	·	·	·16	6
7	·06	·	·50	·	·	·	·	·	·03	·	·09	·	7
8	·13	·	·03	·02	·03	·07	·	·	·	·	·	·	8
9	·40	·	·07	·	·	·02	·	·	·	·	·04	·	9
10	·	·	·86	·31	·08	·	·	·	·	·02	·02	·32	10
11	·01	·	·95	·10	·12	·	·15	·	·	·01	·	·03	11
12	·02	·	·82	·14	·02	·05	·02	·	·01	·19	·09	·	12
13	·48	·	·	·10	·	·10	·02	·02	·	·46	·	·05	13
14	·47	·01	·	·67	·	·	·	·02	·	·04	·	·	14
15	·36	·04	·01	·04	·	·	·	·03	·	·03	·	·50	15
16	·14	·19	·	·08	·	·04	·	·	·	·	·22	·05	16
17	·09	·10	·	·14	·	·15	·	·24	·	·	1·09	·07	17
18	·	·	·34	·	·	·	·04	·52	·23	·	·03	·63	18
19	·15	·23	1·21	·	·	·21	·37	·35	·11	·	·31	·19	19
20	·64	·05	·04	·	·	·26	·11	·24	·03	·	·20	·90	20
21	·07	·51	·	·	·01	·11	·19	·	·06	·	·07	·47	21
22	·	·05	·	·	·	·12	·	·09	·39	·	·21	1·04	22
23	·	·	·	·	·	·22	·	·02	·	·78	·06	·22	23
24	·	·	·	·07	·01	·01	·	·	·51	·25	·27	·54	24
25	·29	·02	·	·33	·37	·08	·	·79	·	·	·38	·02	25
26	·15	·02	·75	·04	·	·03	·	·67	·24	·	·18	·90	26
27	·22	·	·01	·38	·	·02	·01	·14	·	·	·01	·11	27
28	·	·	·	·11	·	·01	·	·59	·	·05	·	·50	28
29	·04		·01	·	·	·05	·	·16	·	·44	·	·13	29
30	·		·17	·21	·	·12	·	·	·	·09	·30	·25	30
31	·		·04		·		·38	·		-		·08	31
Total	5·41	1·24	7·18	2·84	2·04	1·83	2·07	4·31	2·28	3·06	3·75	8·42	Year's Total 44·43
Days with ·01 in. or more	22	11	19	16	13	20	13	17	13	14	22	26	206

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

-2537

2866

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 192.........

Kept at Bury (Gin Hall) No. 1
in the County of Lancaster
by J Woodhead Smith

Lat.................. Long..................
Time of Observation 9 am
Nearest Railway Station Bury
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 475 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01		·06	·07	·55		·91	·18	·08	·06	·03	·17	1
2			·02	·18	·03		·17	·05	·44	·19		·34	2
3		·02	·08	·04	·12	·05	·63	·17	·20	·13		·32	3
4				·07	·01		·19	1·40	·13	·46		·03	4
5			·09		·70		·04	·26	·37	·40		·03	5
6			·36	·30	·32		·14	·01	·02	·02	·04	·01	6
7	·23	·04	·24	·09			·18						7
8	·29	·09		·38	·21		·09	·07					8
9	·41	1·10	·02	·33			·22	·06	·01		·06		9
10	·69	1·15	·13	·06			·48					·03	10
11	·38	·13		·07	·30	·50	·01					·03	11
12	·27	·14	·21	·27	·14	·08	·11	·02			·24	·03	12
13	·17	·11	·11	·12	·03	·90	·10				·12	·02	13
14	·02	·14	·34	·33		·74	·08		·59	·10	·70		14
15		·21	·04	·44			·04		·03	·13	·06		15
16		·01	·17	·11	·10	·11	·76		·19		·19		16
17	·06		·04		·22		·02	·39	·20	·04			17
18	·10			·05	·52		·01	·01	23				18
19	·11	1·08		·13	·54	·06	·03	·17	·02				19
20	·21	·01		·36		·22	·16		·02			·07	20
21	·01						(·68) ·68	·05				·27	21
22	·13			·57		·01	·39					·09	22
23			·04	·04			·75	·08				·48	23
24	·05		·68	·17			·03					·33	24
25		·07	·09	·15	·04		·88						25
26	·14	·12	·44	·39	·08		·08				·02	·05	26
27	·07	·07	·06	·25	·48	·60	·06				·21	·05	27
28	·78	·04	·20	·24	·07		·06				·04	·39	28
29	·07		·48	·15	1·52	·07	·40		·01		·23	·67	29
30	·39		·08	·16	·59	·07			·27		·15	·42	30
31	·34				·12		·01			·03		·12	31
Total	4·93	4·53	3·98	5·52	6·69	3·41	7·71	2·92	2·81	1·56	2·09	3·95	Year's Total 50·10
Days with ·01 in. or more	22	17	22	27	21	12	30	14	16	10	13	21	225
Days with ·04 in. or more	19	14	20	24	18	11	27	11	10	8	11	14	187

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Cnd for with

REG

BUR~~Y~~
GIN HALL No 2
LANCASHIRE
1911- 1920

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

Kept at Bury (Gi

in the County of Lan

by J Woodhea

8 in.

Ground 1 ft. in.

Sea Level 475 ft.

Name Bury

Distance Direction

IMPORTANT NOTE. … the result entered to the previous day. If an Obser… …versal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·	0·49	·	0·06	·	0·06	-	·	·	0·39	·	1
2	0·13	·	0·16	·	(.17) 0·17	·	·	0·03	·	0·05	0·06	0·12	2
3	·	·	0·21	·	0·37	·	·	0·01	0·04	0·01	0·59	0·06	3
4	·	·	0·13	0·02	·	·	·	0·15	0·07	0·03	0·52	0·13	4
5	0·22	·	0·08	0·01	0·01	·	·	0·71	·	0·01	0·29	0·05	5
6	0·19	·	0·06	0·03	·	·	·	0·49	·	0·09	0·46	0·19	6
7	0·11	·	·	·	·	·	·	·	·	-	0·13	0·02	7
8	0·16	·	0·28	·	·	·	·	·	0·05	0·02	·	0·89	8
9	0·04	·	·	·	·	·	·	·	·	·	0·04	0·13	9
10	0·26	0·12	0·18	·	·	·	·	·	·	·	·	0·54	10
11	0·18	·	·	·	·	·	·	·	0·02	·	0·35	0·40	11
12	0·03	0·02	0·17	·	0·02	·	·	·	1·36	·	0·55	·	12
13	·	0·01	·	·	1·03	·	·	·	·	·	0·19	0·51	13
14	0·03	0·77	·	·	0·18	·	·	·	·	·	0·07	0·30	14
15	·	0·33	0·06	0·03	·	·	·	·	·	·	0·17	0·38	15
16	0·01	0·74	0·03	·	·	0·15	·	·	·	·	0·23	0·24	16
17	0·03	0·02	0·04	·	0·01	0·68	·	·	·	·	0·21	0·13	17
18	·	0·46	0·07	·	·	0·29	·	0·03	·	0·02	0·12	0·15	18
19	·	0·14	·	0·07	·	0·08	0·04	·	0·24	0·47	0·11	0·23	19
20	·	0·23	·	0·44	·	0·01	0·04	·	0·05	0·08	·	0·34	20
21	·	0·80	·	·	·	0·02	0·04	·	·	0·09	·	0·24	21
22	0·06	0·05	·	0·06	·	0·04	·	·	·	0·36	0·04	0·07	22
23	·	0·37	0·02	·	0·28	0·28	·	·	0·25	0·06	·	0·28	23
24	0·18	0·23	·	0·20	·	1·09	·	0·03	·	0·29	·	0·20	24
25	0·01	0·57	0·01	0·31	·	0·10	·	·	0·76	0·06	·	0·38	25
26	·	0·09	·	0·30	0·01	0·14	0·03	0·09	·	0·43	0·12	0·41	26
27	0·03	0·41	0·01	0·47	·	·	·	0·66	0·73	·	·	0·19	27
28	·	0·30	·	0·39	·	0·17	·	0·02	0·10	·	·	0·41	28
29	·		·	0·61	·	0·21	·	·	0·75	0·69	0·01	0·15	29
30	·		·	·	0·18	0·41	·	·	0·02	0·53	0·02	·	30
31	·		0·10		·	·	·	·		0·04	-·01	0·03	31
Total	1·67	5·66	2·10	2·94	2·32	3·64	0·21	2·22	4·44	3·33	~~4·67~~	7·77	TOTAL for year ~~40·40~~ 39
No. of Rain Days.	16	18	17	13	11	14	5	10	13	18	~~4·67~~ 21	28	184

4·66

40·39

W. 8,000, X. '11.

Cnd for smith

REG

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

Kept at Bury (Guildhall) No 2

in the County of Lancashire S3

by J. Woodhead Smith

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft.
" " " Sea Level 475 ft.

Time of Observation 9 am

Nearest Railway Station
Name Bury
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·	0·49	·	0·06	·	0·06	·	·	·	0·39	·	1
2	0·13	·	0·16	·	(·17) 0·17	·	·	0·03	·	0·05	0·06	0·12	2
3	·	·	0·21	·	0·37	·	·	0·01	0·04	0·01	0·59	0·06	3
4	·	·	0·13	0·02	·	·	·	0·15	0·07	0·03	0·52	0·13	4
5	0·22	·	0·08	0·01	0·01	·	·	0·71	·	0·01	0·29	0·05	5
6	0·19	·	0·06	0·03	·	·	·	0·49	·	0·09	0·46	0·19	6
7	0·11	·	·	·	·	·	·	·	·	·	0·13	0·02	7
8	0·16	·	0·28	·	·	·	·	·	0·05	0·02	·	0·89	8
9	0·04	·	·	·	·	·	·	·	·	·	0·04	0·13	9
10	0·26	0·12	0·18	·	·	·	·	·	·	·	·	0·54	10
11	0·18	·	·	·	·	·	·	·	0·02	·	0·35	0·40	11
12	0·03	0·02	0·17	·	0·02	·	·	·	1·36	·	0·55	·	12
13	·	0·01	·	·	1·03	·	·	·	·	·	0·19	0·51	13
14	0·03	0·77	·	·	0·18	·	·	·	·	·	0·07	0·30	14
15	·	0·33	0·06	0·03	·	·	·	·	·	·	0·17	0·38	15
16	0·01	0·74	0·03	·	·	0·15	·	·	·	·	0·23	0·24	16
17	0·03	0·02	0·04	·	0·01	0·68	·	·	·	·	0·21	0·13	17
18	·	0·46	0·07	·	·	0·29	·	0·03	·	0·02	0·12	0·15	18
19	·	0·14	·	0·07	·	0·08	0·04	·	0·24	0·47	0·11	0·23	19
20	·	0·23	·	0·44	·	0·01	0·04	·	0·05	0·08	·	0·34	20
21	·	0·80	·	·	·	0·02	0·04	·	·	0·09	·	0·24	21
22	0·06	0·05	·	0·06	·	0·04	·	·	·	0·36	0·04	0·07	22
23	·	0·37	0·02	·	0·28	0·28	·	·	0·25	0·06	·	0·28	23
24	0·18	0·23	·	0·20	·	1·09	·	0·03	·	0·29	·	0·20	24
25	0·01	0·57	0·01	0·31	·	0·10	·	·	0·76	0·06	·	0·38	25
26	·	0·09	·	0·30	0·01	0·14	0·03	0·09	·	0·43	0·12	0·41	26
27	0·03	0·41	0·01	0·47	·	·	·	0·66	0·73	·	·	0·19	27
28	·	0·30	·	0·39	·	0·17	·	0·02	0·10	·	·	0·41	28
29	·		·	0·61	·	0·21	·	·	0·75	0·69	0·01	0·15	29
30	·		·	·	0·18	0·41	·	·	0·02	0·53	0·02	·	30
31	·		0·10		·	·	·	·		0·04	— ·01	0·03	31
Total	1·67	5·66	2·10	2·94	2·32	3·64	0·21	2·22	4·44	3·33	~~4·66~~ ~~4·67~~ 4·66	7·77	TOTAL for year 39 ~~40·40~~ 40·39
No. of Rain Days.	16	18	17	13	11	14	5	10	13	18	21	28	184

W. 8,000, X. '11.

No. 2 Gauge

Sent D M

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.

10 JAN 1913

Kept at Gin Hall Reservoir (Bury)

in the County of ~~Bury~~ Lancashire 53

by J. Woodhead Smith

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Bury.

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 475 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	·23	·	·	·14	·15	·02	·21	·	·	·82	1
2	·01	·06	·18	·05	·10	·13	·19	·	·07	·	·	·12	2
3	·39	·	·07	·	·	·32	·	·65	·41	·	·02	·20	3
4	·50	·	·55	·38	·05	·52	·	1·08	·07	·	·73	·	4
5	·39	·05	·01	·01	·37	·07	·	·02	·12	·03	·03	·03	5
6	·61	·20	·	·	·08	·	·	·54		·	·	·01	6
7	·	·10	·02	·63	·12	·04	·	·	·38	·	·03	·03	7
8	·38	·30	·13	·13	·01	·02	·	·03	·14	·	·07	·01	8
9	·18	·07	·34	·37	·	·40	·	·	·	·	·07	·19	9
10	·24	·	·	·01	·	·54	·09	·01	·	·	·76	·01	10
11	·09	·01	·	·	·	·	·04	·01	·	·	·	·68	11
12	·11	·06	·41	·	·	·01	·	·	·	·	·	·12	12
13	·	·	·	·	·	·	·	·18	·	·42	·03	·44	13
14	·44	·	·87	·02	·	·16	·	·19	·01	·	·	·35	14
15	·17	·18	·21	·	·55	·13	·	·03	·	·	·	·13	15
16	·82	·02	·36	·	·07	·11	·	·21	·	·34	·04	·19	16
17	·10	·15	·37	·	·04	1·04	·	·54	·	·02	·16	·36	17
18	·06	·01	·12	·	·	·10	·	·15	·	·50	·10	·20	18
19	·09	·05	·48	·	·	·01	·05	·33	·	·34	·15	·	19
20	·23	·	·10	·	·37	·04	·	·40	·	·38	·01	·05	20
21	·	·02	·13	·	·29	·	·14	·05	·	·44	·01	·19	21
22	·	·39	·	·	·76	·08	·11	·73	·	·	·	·07	22
23	·	·	·22	·	·	·04	·44	·93	·	·02	·31	·07	23
24	·03	·03	·05	·	·10	·44	·06	·06	·	·	·08	·16	24
25	·	·05	·10	·	·	·34	·08	·	·	·	·42	·12	25
26	·	·10	·17	·	·	·01	·48	·18	·	2·01	·17	·16	26
27	·	·04	·65	·	·	·97	·52	·	·	·62	·03	·17	27
28	·	·10	·02	·	·	·03	·57	·70	·01	·51	·38	·	28
29	·	·06	·02	·	·	·32	·45	·02	·39	·12	·	·23	29
30	·05		·26	·	·27	·13	·	·01	·	·10	·04	·	30
31	·		·13		·15		1·47	·43		·05		·05	31
Total	4·89	2·04	6·20	1·00	3·33	6·14	4·84	7·53	2·11	5·90	3·64	5·16	YEAR'S TOTAL 52·78
Rain Days.	19	21	26	8	15	26	15	25	10	15	21	27	228

W. 7,500, XI. ·12

FORM A.
BRITISH RAINFALL.
15 JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at Gin Hall (Bury) no 22 4 RR
in the County of Lancaster 53
by J Woodhead Smith

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Bury
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 445 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·09	·09	·22	·05					·03		·04		1
2		·16	·35			·20					·16	·19	2
3	·02	·13	·22		·60						·04	·35	3
4	·63	·23	·02			·02	·05				·13	·58	4
5	·20	·05	·03		·05	·21	·12			·01	·01	·01	5
6	·12	·23	·18		·63	·23	·22			·01		·02	6
7		·21	·08	·01	·24	·22				·44	·09	·06	7
8		·24	·04		·03	·02		·42		·03	·13	·04	8
9		·26	·36	·10	·15	·86	·08	·16			·21	·24	9
10	·01	·03	·35	·16	·13				·02	·11	·06		10
11	·32		·01	·53	·03	·19				·10	·18	·09	11
12	·08								·21		·46		12
13			·86	·06			·04	·09	·36	·04	·40		13
14	·14		·24	·24					·03	·41	·36	·08	14
15	·05		·40	·44				·11	·09		·30	·08	15
16				·03			·02				·35		16
17			·02	·14	·04	·11	·14		·13		·19		17
18	·02		·24	·33	·12	·03	·09				·36		18
19	·06		·05	·08	·09	·04			·14	·09	·39		19
20	·28		·09	·05	·03				·04	·20	·85		20
21			·18		·16		·15	·28			·06		21
22	·43		·45		·14	·04		·45	·19				22
23	·28		·04		·53	·36		·44	·23		·15	·26	23
24	·55	·10		·12	·01	·18					·02	·09	24
25				·06					·53	·01	·11	·32	25
26		·03	·04	·40		·03			·15	·01		·61	26
27		·05		·65		·02				·21	·02	·22	27
28	·50		·24	·44	·03	·01				·10	·04	·01	28
29			·19	·88	·05			·16		·01	·04		29
30	·66		·01							·31	·18		30
31	·08		·25		·42								31
Total	4·85	1·81	5·52	5·10	3·54	2·44	·94	2·41	2·15	2·12	5·36	3·25	YEAR'S TOTAL 39·82
Rain Days.	19	13	26	19	19	14	9	8	13	16	24	14	203

W.7,000, XI. 13

Ex. Mill.

REGISTER OF RAINFALL IN 1914

FORM A. BRITISH RAINFALL.
13 JAN 1915

Kept at Bury (Gin Hall Resr.) No 2
in the County of Lancashire S 3
by J. Woodhead Smith

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Bury
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 475 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	·06	·	·	·03	1·10	·54	·	·04	·	·21	1
2	·02	·	·09	·	·01	·	·28	·56	·	·09	·22	·15	2
3	·11	·	·25	·	·64	·	·03	·13	·	·03	·	·55	3
4	·52	·	·29	·41	·21	·	·	·01	·	·	·35	·33	4
5	·18	·	·72	·25	·08	·10	·04	·	·	·	·21	·14	5
6	·	·03	·10	·16	·32	·09	·01	·06	·	·	·13	·01	6
7	·08	·01	·22	·04	·34	·08	·02	·06	·	·	·03	·16	7
8	·75	·	·02	·02	·26	·17	·09	·53	·52	·03	·02	·06	8
9	·46	·23	·	·43	·09	·62	·	·40	1·13	·	·29	·	9
10	·04	·10	·04	·11	·09	·	·	·	·33	·	·12	·	10
11	·	·22	·51	·01	·03	·07	·03	·	·30	·	1·05	·12	11
12	·	·23	·11	·	·13	·	·12	·	·88	·	·83	·01	12
13	·	·28	·15	·03	·	·	·08	·	·34	·03	·65	·36	13
14	·	·23	·16	·	·	·	·	·	·12	·	·43	·24	14
15	·	·03	·50	·	·	·	·	·	·16	·	·23	·	15
16	·01	·02	·10	·	·	·	1·06	·	·80	·	·	·01	16
17	·02	·56	·12	·	·	·	·24	·	·79	·	·	1·04	17
18	·	·08	·01	·	·	·12	·	·	·09	·	·	·11	18
19	·	·01	·13	·	·	·	·23	·	·18	·	·	·30	19
20	·	·11	·04	·	·	·	·	·	·02	·	·	·	20
21	·	·18	·02	·	·	·02	·02	·	·	·07	·03	·02	21
22	·	·31	·01	·03	·03	·62	·01	·12	·	·02	·	·	22
23	·	·03	·14	·17	·11	·03	·22	·	·	·	·03	·01	23
24	·04	·	·79	·14	·	·04	·79	·45	·	·01	·22	·	24
25	·08	·	·	·	·	·	·51	·54	·	1·30	·11	·51	25
26	·06	·	·	·	·	·	·06	·	·	·32	·39	·34	26
27	·08	·	·	·	·	·	·	·	·02	·70	·40	1·09	27
28	·07	·13	·21	·	·02	·02	·07	·	·09	·02	·28	·07	28
29	·15		·31	·	·09	·	·	·04	·	·17	·15	·08	29
30	·01	X	·26	·	·	·	·	·06	·	·	·15	·16	30
31	·56	X	·25	X	·	X	1·03	·	X	·15	X	·	31
Total	3·24	2·79	5·61	1·80	2·45	2·01	6·04	3·50	5·77	2·98	6·32	6·10	YEAR'S TOTAL 48·61 ✓
Rain Days.	18	18	27	12	15	13	21	13	15	14	22	24	212 ✓

W. 8,000. X. 14.

3053

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
15 JAN 1916

Kept at Gin Hall No 2. (Bury)

in the County of Lancashire

by J. Woodhead Smith

Lat. Long.

Time of Observation 9 am

Nearest Railway Station Bury

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 475 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·10	·55	·07	·	·28	·	·17	·53	·09	·	·	·10	1
2	·	·41	·48	·32	·	·07	·40	·42	·	·07	·	·01	2
3	·80	·06	·17	·48	·	·	·30	·11	·	·	·	·59	3
4	·02	·37	·02	·	·	·04	·50	·	·02	·	·	·98	4
5	·20	·21	·31	·	·	·04	·	·03	·	·	·	·90	5
6	·33	·05	·09	·38	·	·	·48	·11	·	·	·	·50	6
7	·54	·63	·	·14	·	·	·22	·36	·	·	·	·23	7
8	·20	·06	·	·04	·	·	·	·28	·	·	·45	·	8
9	·	·04	·	·06	·	·	·02	·01	·	·02	·36	·57	9
10	1·00	·	·10	·02	·	·	·02	·79	·	·03	·16	·26	10
11	·45	·	·	·	·64	·	·12	·55	·	·	·10	·60	11
12	·52	·	·	·06	·06	·	·05	·58	·	·34	·94	·	12
13	·30	·38	·01	·01	·	·	·06	·11	·	·	·	·13	13
14	·13	·	·	·10	·	·	·08	·70	·13	·	·	·28	14
15	1·28	·	·	·	·	·	·	·13	·06	·	·30	·41	15
16	·	·50	·	·02	·26	·	·95	·57	·	·	·	·01	16
17	·	·37	·01	·	·	·	·02	·	·	·	·	·03	17
18	·03	·31	·17	·	·	·	·	·	·	·01	·01	·	18
19	·03	·22	·12	·12	·22	·	·43	·	·	·	·	·	19
20	·42	·01	·02	·	·08	·	·07	·03	·	·	·	·45	20
21	·26	·02	·	·09	·	·	·25	·	·	·	·	·21	21
22	·01	·	·06	·01	·	·04	·04	·	·	·	·	·25	22
23	·	·01	·20	·	·	·04	·04	·	·02	·54	·	·24	23
24	·	·	·08	·02	·	·03	·	·	·21	·16	·	·57	24
25	·	·	·	·	·	·70	·	·	·13	·02	·	·28	25
26	·	·47	·	·	·	·11	·12	·	·07	·	·	·55	26
27	·	·21	·	·	·	·	·16	·	·	·68	·	·41	27
28	·	·36	·03	·	·04	·30	·05	·52	·	·06	·	·06	28
29	·		·	·	·03	·25	·	·18	·	·	·24	·09	29
30	·32	X	·	·14	·	·32	·	·03	·	·	·	·	30
31	·17	X	·	X	·	X	·01	·56	X	·06	X	·29	31
Total	7·11	5·24	1·94	2·01	1·61	1·94	4·56	6·60	0·73	1·99	2·56	9·00	YEAR'S TOTAL 45·29
Rain Days.	20	20	16	16	8	11	23	20	8	11	8	26	187

W. 8000. X. 15.

2966

FORM A.
BRITISH RAINFALL.

1 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Bury (Gin Hall Resr) No. 2.
in the County of Lancashire
by Woodhead Smith

Lat. – Long. –
Time of Observation 9 am
Nearest Railway Station Bury
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 475 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·23	·12	·09	·	·	·28	·45	·02	·	·	·19	·	1
2	·30	·17	·10	·	·	·08	·02	·	·30	·24	·05	·	2
3	·	·09	·	·02	·	·04	·27	·	·75	·44	·20	·02	3
4	·08	·20	·	·	·42	1·54	·03	·	·11	·64	·35	·	4
5	·26	·35	·	·	·14	·33	·	·	·	1·18	·35	·	5
6	·50	·47	·11	·	·56	·09	·26	·	·	·20	·45	·06	6
7	·05	·13	·06	·	·18	·03	·07	·	·	·34	·05	·32	7
8	·01	·10	·12	·	·	·05	·01	·	·	·09	·38	·01	8
9	·12	·	·01	·	·20	·12	·06	·	·01	·	·30	·13	9
10	·03	·10	·	·16	·	·09	·06	·	·02	·11	·03	·02	10
11	·13	·57	·05	·73	·01	·08	·06	·	·18	·	·01	·23	11
12	·25	·32	·16	·18	·31	·	·42	·10	·03	·18	·01	·	12
13	·	·17	·18	·12	·	·	·02	·70	·03	1·37	·01	·11	13
14	·06	·17	·	·24	·50	·	·	·20	·04	·25	·	·	14
15	·02	·47	·29	·03	·01	·	·04	·38	·17	·27	·	·	15
16	·06	·31	·48	·54	·	·	·02	1·28	·02	·11	·	·	16
17	·17	·28	·	·72	·	·	·02	·03	1·09	·20	·	·	17
18	·	·51	·	·31	·	·	·	·07	·35	·16	·22	·34	18
19	·24	·	·39	·16	·	·	·	·11	·02	·	·04	·	19
20	·43	·	·14	·23	·	·	·01	·05	·	·	·07	·03	20
21	·10	·	·	·01	·05	·	·18	·	·	·	·	·	21
22	·	·	·	·	·	·16	·	·	·	·26	·	·15	22
23	·03	·	·09	·15	·	·	·	·04	·	·01	·33	·28	23
24	·	·15	·	·01	·	·	·	·48	·	·03	·	·08	24
25	·21	·07	·24	·	·08	·03	·03	·25	·	·03	·38	·09	25
26	·12	·05	·20	·	·	·02	·	·03	·	·01	·02	·	26
27	·	·20	·02	·	·06	·11	·	·04	·01	·47	·	·	27
28	·	·20	·	·	·	·02	·	·	·	·94	·06	·47	28
29	·	·08	·	·	·	·17	·	·	·	·46	·01	·88	29
30	·02	×	·	·	·	·03	·	·	·	·67	·02	·08	30
31	·	×	·	×	·08	×	·01	·10	×	·10	×	·24	31
Total	3·42	5·28	2·73	3·61	2·60	3·27	2·04	3·88	3·13	8·76	3·53	3·64	YEAR'S TOTAL 45·79
Rain Days.	22	23	14	15	13	18	19	16	15	25	22	18	223

Ecd 40

28620

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

10 JAN 18

Kept at Bury (Guthall) No 2
in the County of Lancashire
by J. Woodhead Smith

Lat. .... Long. ....
Time of Observation 9am
Nearest Railway Station Bury
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 475 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·04	·	·	·05	·	·36	·	·03	·70	·	·21	·32	1
2	·90	·	·	·06	·	·11	·	·05	·07	·03	·02	·	2
3	·11	·33	·	·03	·	·35	·	·	·	·40	·05	·04	3
4	·15	·01	·01	·01	·	·	·	·	·	·97	·	·	4
5	·38	·	·08	·08	·	·	·	·	·01	·28	·38	·04	5
6	·02	·	·	·	·	·14	·	·	·	·08	·27	·18	6
7	·79	·	·	·	·	·54	·	·	·	1·82	·08	·10	7
8	·74	·	·	·30	·	·04	·	·31	·01	1·29	·51	·22	8
9	·	·	·04	·07	·	·	·	·27	·	1·20	·59	·	9
10	·42	·	·92	·23	·16	·	·	·06	·	·01	·	·	10
11	·23	·	·	·07	·01	·	·	·03	·01	·50	·02	·	11
12	·04	·	·01	·02	·38	·	·	·41	·	·52	·	·05	12
13	·02	·	·	·28	·09	·	·	·05	·74	·	·05	·41	13
14	·06	·	·	·10	·	·	·	·14	·	·02	·02	·34	14
15	·02	·	·	·02	·02	·	1·61	·01	·22	·08	·	·33	15
16	·	·11	·	·36	·	·	·03	·22	·03	·04	·01	·32	16
17	·	·06	·21	·34	·01	·05	·09	1·63	·07	·37	·02	·02	17
18	·	·	·06	·08	·02	·	1·21	·28	·21	·08	·	·	18
19	·02	·23	·22	·01	·49	·15	·	·01	·	·	·06	·01	19
20	·	·37	·	·	·07	·58	·	·14	·14	·	·63	·	20
21	·	·03	·03	·	·09	·01	·	·25	·	·09	·07	·	21
22	·	·	·	·	·	·01	·	·08	·30	·48	·15	·	22
23	·	·14	·	·	·14	·05	·01	·69	·05	·24	·	·18	23
24	·	·	·	·	·01	·14	·	·23	·	1·13	·38	·09	24
25	·	·11	·10	·	·	·	·	·17	·	·21	·16	·	25
26	·	·	·	·	·	·01	·	·68	·45	·24	1·40	·	26
27	·	·	·01	·	·05	·06 06	·44	·55	·	·23	·34	·03	27
28	·	·03	·4	·	·	·	·03	·44	·01	·21	·07	·02	28
29	·		·23	·	·	·	·	·16	·	·51	·22	·11	29
30	·01		·23	·	·	·	·	·07	·	·73	·12	·	30
31	·		·17		·11		·	·08		·		·03	31
Total	3·95 ✓	·42 ✓	2·43 ✓	2·11 ✓	1·65 ✓	2·70 ✓	3·42 ✓	7·04 ✓	3·02 ✓	10·16 ✓	5·83 ✓	2·84 ✓	YEAR'S TOTAL 46·87 ✓
Rain Days.	16 ✓	10 ✓	15 ✓	17 ✓	14 ✓	15 ✓	7 ✓	26 ✓	15 ✓	26 ✓	24 ✓	19 ✓	204 ✓

W. 8,000, IX. 17.

59

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1918

Kept at Bury (Gin Hall No 2)
in the County of Lancashire
by J. Woodhead Smith

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Bury
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 475 ft.

1 . 19

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·25	·01	·07	·05	·	·	·	·93	·18	·24	·57	1
2	·	·34	·	·07	·	·	·	·	·35	·12	·24	1·05	2
3	·	·02	·	·	·77	·	·	·02	·	·57	·	·03	3
4	·13	·05	·	·	·27	·	·	·03	·14	·25	·49	·40	4
5	·	·	·01	·09	·19	·	·	·97	·13	·53	·18	·02	5
6	·	1·62	·	·33	·	·21	·	·16	·03	·21	·01	·03	6
7	·09	·33	·	·12	·	·09	·	·06	·20	·47	·20	·	7
8	·13	·13	·14	·	·	·	·18	·01	·80	·24	·11	·03	8
9	·35	·84	·	·02	·	·32	·	·	·92	1·14	·09	·07	9
10	·10	·59	·01	·08	·	·	·04	·	1·18	·12	·47	·08	10
11	·44	·20	·05	·	·12	·	·17	·04	·40	·05	·	·38	11
12	·12	·40	·	·07	·03	·	·18	·	·42	·03	·	·53	12
13	·02	·	·	·04	·25	·	·	·	·18	·26	·	·	13
14	·83	·	·	·	·02	·08	·22	·	1·01	·41	·	·17	14
15	·07	·	·	·	·03	·11	·58	·	1·51	·02	·	·81	15
16	·03	·	·	·	·	·14	·51	·08	·39	·	·	·54	16
17	·30	·	·	·	·	·13	·10	·08	·06	·08	·	·40	17
18	·43	·	·13	·	·	·12	·50	·04	·38	·	·	·77	18
19	·20	·11	·26	·08	·	·	·27	·25	·40	·02	·	·82	19
20	·15	·60	·	·14	·	·22	·19	·	·76	·	·	·	20
21	·38	·70	·	·	·46	·14	·	·	·49	·02	·	·03	21
22	·14	·08	·	·	·64	·18	·55	·02	·04	·	·	1·12	22
23	·11	·01	·	·	·42	·	·29	·	·19	·	·09	·03	23
24	·03	·12	·	·	·	·	·29	·	·24	·04	·06	·16	24
25	·	·	·	·	·06	·07	·06	·67	·06	·02	·01	·	25
26	·	·16	·	·	·	·	·11	·20	1·04	·07	·20	·26	26
27	·	·23	·29	·	·	·05	·02	·61	·59	·08	·33	·97	27
28	·	·10	·80	·	·	·	·	·	·12	·	·24	·77	28
29	·		·	·	·	·	·	·	·07	·	·	·37	29
30	·	×	·44	·	·	·	·	·18	·01	·02	·25	·44	30
31	·	×	·16	×	·	×	·	·24	×	·	×	·	31
Total	4·05	6·88	2·30	1·11	3·31	1·86	4·26	3·66	13·04	4·95	3·21	10·85	YEAR'S TOTAL 59·48
Rain Days.	19	20	11	11	13	13	17	17	29	23	16	26	215

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2666

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

8 JAN 20

Kept at Bury (Gin Hall no 2)

in the County of Lancashire

by Woodhead Smith

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Bury

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

" " " " Sea Level 475 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·67	·	·04	·	·65	·	·25	·04	·50	·60	·03	·09	1
2	·29	·	·40	·	·09	·	·25	·18	·09	·08	·02	·29	2
3	·64	·	·	·	·05	·05	·18	·	·12	·	·12	·23	3
4	·23	·02	·31	·	·10	·13	·14	·20	·01	·	·01	·12	4
5	·	·	·	·07	·05	·	·	·	·	·01	·01	·52	5
6	·02	·	·63	·	·51	·	·	·	·	·	·	·16	6
7	·07	·	·51	·	·	·	·	·	·03	·	·10	-	7
8	·14	·	·03	·03	·03	·07	·	·	·	·	·	-	8
9	·43	·	·07	·	·	·02	·	·	·	·	·04	-	9
10	·	·	·89	·33	·08	·	·	·	·	·02	·02	·38	10
11	·01	·	·97	·11	·14	·	·15	·	·	·01	·	·03	11
12	·02	·	·86	·15	·02	·06	·03	·	·01	·20	·10	-	12
13	·51	·	·	·12	·	·08	·02	·02	·	·42	-	·05	13
14	·46	·01	·	·71	·	·	·	·02	·	·04	·	·	14
15	·38	·04	·01	·03	·	·	·	·03	·	·03	·	·59	15
16	·14	·21	·	·09	·	·04	·	·	·	·	·24	·06	16
17	·10	·10	·	·18	·	·15	·	·24	·	·	1·10	·08	17
18	-	·	·39	·	·	·	·04	·59	·20	·	·03	·60	18
19	·17	·26	1·27	·	·	·22	·37	·35	·11	·	·29	·17	19
20	·68	·05	·05	·	·	·26	·10	·24	·03	·	·18	·93	20
21	·07	·54	·	·	·01	·11	·19	·	·07	·	·08	·42	21
22	·	·05	·	·	·	·12	·	·09	·39	·	·19	1·06	22
23	·	·	·	·	·	·21	·	·02	·	·83	·06	·23	23
24	·	·	-	·07	·01	·01	·	·	·53	·27	·27	·57	24
25	·29	·02	·	·35	·41	·08	·	·85	·	·	·38	·02	25
26	·14	·02	·78	·04	·	·03	·	·67	·25	·	·16	·98	26
27	·23	·	·01	·35	·	·02	·01	·12	·	·	·01	·12	27
28	·	·	·	·11	·	·01	·	·61	·	·05	·	·57	28
29	·05		·01	·	·	·04	·	·14	·	·45	·	·14	29
30	·		·15	·21	·	·12	·	·	·	·10	·34	·28	30
31	·		·04		·		·40	·		-		·07	31
Total	5·74	1·32	7·42	2·95	2·15	1·83	2·13	4·41	2·34	3·11	3·78	8·76	Year's Total 45·94
Days with ·01 in. or more	22	11	19	16	13	20	13	17	13	14	22	26	206

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

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Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 192.........

Kept at Bury (Gin Hall) No 2
in the County of Lancaster
by J Woodhead Smith

Lat. .... Long. ....
Time of Observation 9 am
Nearest Railway Station Bury
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 475 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01		·06	·08	·63		·97	·18	·08	·06	·03	·20	1
2			·02	·20	·03		·17	·05	·45	·19		·39	2
3		·02	·08	·05	·12	·06	·65	·16	·21	·14		·30	3
4				·08	·01		·19	1·56	·13	·50		·03	4
5			·09		·75		·04	·27	·36	·44		·03	5
6			·36	·34	·35		·14	·01	·02	·02	·04	·01	6
7	·24	·04	·22	·10			·20						7
8	·26	·09		·43	·22		·09	·07					8
9	·42	1·15	·02	·35			·22	·06	·01		·07		9
10	·72	1·17	·15	·07			·53					·03	10
11	·37	·11		·07	·32	·53	·01					·03	11
12	·27	·16	·22	·30	·15	·09	·11	·02			·26	·03	12
13	·15	·10	·14	·14	·03	·94	·10				·14	·02	13
14	·02	·16	·33	·36		·79	·08		·61	·12	·74		14
15		·23	·04	·46			·04		·03	·15	·06		15
16		·01	·17	·11	·11	·11	·79		·21		·20		16
17	·06		·04		·23		·02	·40	·22	·04			17
18	·10			·06	·57		·01	·01	·24				18
19	·10	1·18		·15	·55	·07	·03	·15	·02				19
20	·22	·01		·37		·24	·17		·02			·08	20
21	·01						·66	·06				·30	21
22	·14			·64		·01	·40					·09	22
23			·04	·04			·76	·07				·54	23
24	·05		·75	·18			·03					·35	24
25		·06	·10	·18	·04		·94						25
26	·14	·12	·46	·38	·10		·09				·02	·06	26
27	·09	·06	·07	·22	·47	·63	·07				·23	·06	27
28	·94	·05	·21	·22	07		·06				·04	·40	28
29	·11		·53	·15	1·57	·07	·42		·01		·26	·71	29
30	·42	╳	·08	·16	·56	·08			·28		·17	·47	30
31	·34	╳		╳	·13	╳	·01		╳	·03	╳	·14	31
Total	5·18	4·72	4·18	5·89	7·01	3·62	8·00	3·07	2·90	1·69	2·26	4·27	Year's Total 52·79
Days with ·01 in. or more	22	17	22	27	21	12	30	14	16	10	13	21	225
Days with ·04 in. or more	19	14	20	27	18	11	24	11	10	8	11	14	187

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

RBR.

Wde 3.V.12

Cor

RE

1.

FORM A2.
BRITISH RAINFALL.
11 JAN 1912

—

BURY.

PARSON'S LANE

1911 – 1920

~~Kept at Parsons La~~

3 in.

Ground 9 ft. 6 in.

in the County of Lan

Sea Level 316 ft.

m.

by The Bury District

Name Bury E.L.

Distance Direction

IMPORTANT NOT
previous day. If an Obs
requested to add the read
for it at the end of this
the selection and placing
Organization are given in
Dr. H. R. Mill, 62, Camden Square, London, N.W.

the result entered to the
ersal rule, he is earnestly
ear in the space provided
nent of rain,
itish Rainfall
application to

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·58		·03		·05				·41		1
2			·16		·22			·03	·03	·05	·06	·10	2
3	·07		·16		·39			·01	·06	·01	·57	·07	3
4			·17					·11		·02	·58	·09	4
5	·33		·07	·04				·51		·01	·13	·04	5
6	·20		·05	·07				·43		·30	·50	·21	6
7	·08			·01							·10	·03	7
8	·20		·24						·01			·80	8
9	·02										·04	·13	9
10	·23	·08	·12						·04			·54	10
11	·16	·02							·07		·25	·29	11
12	·02	·01	·19						1·35		·62		12
13		·01			1·25						·25	·45	13
14	·05	·66			·14						·05	·37	14
15	·01	·30	·02	·04							·18	·44	15
16		·64	·06			·12	·01				·23	·21	16
17	·01	·02	·06		·01	·62					·11	·15	17
18		·39	·01			·39		·03		·03	·06	·15	18
19		·12		·09		·08	·06		·23	·37		·21	19
20		·26		·38		·01	·05	·63	·05	·57		·38	20
21	·02	·74					·02			·06		·35	21
22	·05	·04		·07		·02				·43	·04	·06	22
23		·47	·01		·22	·17			·24	·07		·37	23
24	·11	·19	·01	·19		·83		·05		·31		·19	24
25		·41		·27		·07	·03		·71	·05		·37	25
26		·05		·26	·02	·04		·06		·48	·07	·39	26
27	·03	·35	·02	·60				·60	·56			·20	27
28		·26		·35		·14		·01	·06		·01	·46	28
29				·55		·22			·60	·57		·16	29
30				·01	·18	·33			·02	·33	·01		30
31			·18							·08		·04	31
Total	1·59	5·02	2·11	2·93	2·46	3·04	0·22	2·47	4·03	3·74	4·27	~~8·25~~ 7·25	TOTAL for year ~~40·23~~ 39·13
No. of Rain Days.	16	19	17	14	9	13	6	11	14	17	20	28	184

W. 8,000, X. '11.

~~R.B.R.~~ Wrote 3.V.12 Cor

FORM A2.
BRITISH RAINFALL.
11 JAN 1912

REGISTER OF RAINFALL IN 191

Kept at Parsons Lane, Bury

in the County of Lancaster S3

by The Bury District Joint Water Board

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 9 ft. 6 in.
" " " Sea Level 316 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Bury E.L.
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·58		·03		·05				·41		1
2			·16		·22			·03	·03	·05	·06	·10	2
3	·07		·16		·39			·01	·06	·01	·57	·07	3
4			·17					·11		·02	·58	·09	4
5	·33		·07	·04				·51		·01	·13	·04	5
6	·20		·05	·07				·43		·30	·50	·21	6
7	·08			·01							·10	·03	7
8	·20		·24						·01			·80	8
9	·02										·04	·13	9
10	·23	·08	·12						·04			·54	10
11	·16	·02							·07		·25	·29	11
12	·02	·01	·19						1·35		·62		12
13		·01			1·25						·25	·45	13
14	·05	·66			·14						·05	·37	14
15	·01	·30	·02	·04							·18	·44	15
16		·64	·06			·12	·01				·23	·21	16
17	·01	·02	·06		·01	·62					·11	·15	17
18		·39	·01			·39		·03		·03	·06	·15	18
19		·12		·09		·08	·06		·23	·37		·21	19
20		·26		·38		·01	·05	·63	·05	·57		·38	20
21	·02	·74					·02			·06		·35	21
22	·05	·04		·07		·02				·43	·04	·06	22
23		·47	·01		·22	·17			·24	·07		·37	23
24	·11	·19	·01	·19		·83		·05		·31		·19	24
25		·41		·27		·07	·03		·71	·05		·37	25
26		·05		·26	·02	·04		·06		·48	·07	·39	26
27	·03	·35	·02	·60				·60	·56			·20	27
28		·26		·35		·14		·01	·06		·01	·46	28
29				·55		·22			·60	·57		·16	29
30				·01	·18	·33			·02	·33	·01		30
31			·18							·08		·04	31
Total	1·59	5·02	2·11	2·93	2·46	3·04	0·22	2·47	4·03	3·74	4·27	~~8·25~~ 7·25	TOTAL for year ~~40·23~~ 39·13
No. of Rain Days.	16	19	17	14	9	13	6	11	14	17	20	28	184

W. 8,000, X. '11.

Cord by mm at ats 14·11·13

FORM A.
BRITISH RAINFALL.

4 - JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Parsons Lane, Bury

in the County of Lancaster. S3

by The Bury District Joint Water Board.

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Bury E.L.

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 9 ft. 6 in.

" " " " Sea Level 316 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1			·22			·18	·18	·05	·22		·01	·78	1
2	·01		·20	·06	·10	·14	·13		·07			·13	2
3	·45		·02			·23		·69	·53		·02	·20	3
4	·42		·54	·36	·06	·42		·95	·07		·76		4
5	·33				·28	·10		·01	·09	·04	·01	·03	5
6	·54				·09	·01		·49					6
7		·16	·03	·01	·09	·05	·02	·02	·38		·02	·02	7
8	·40	·10	·11	·13	·02	·02		·04	·08		·08		8
9	·17	·27	·33	·40		·17	·01				·08	·17	9
10	·27	·09				·75	·07				·58	·02	10
11	·10						·02	·01				·94	11
12	·12	·05	·34	·01		·01						·11	12
13								·16	·02	·37	·03	·37	13
14	·32		·89	·03		·13		·16				·41	14
15	·16	·15	·16		·44	·29		·04				·12	15
16	·84	·01	·36		·06	·11		·16		·28	·04	·30	16
17	·23	·13	·41		·04	1·18		·54				·36	17
18	·12	·01	·15			·14		·13		·54	·27	·22	18
19	·04	·03	·79				·03	·25		·27	·11		19
20	·23		·06		·35	·02	·03	·65		·32		·07	20
21			·06		·55		·16	·04		·37		·15	21
22		·39			·65	·04	·15	·67				·10	22
23			·21			·03	·48	1·15			·25	·07	23
24	·01	·06	·07		·06	·31	·11	·04			·13		24
25			·11			·34 (·34)	·16				·51	·29	25
26		·11	·19			·01	·35	·14		1·94	·24	·13	26
27		·03	·74			·96	·59			·69	·03	·17	27
28		·06	·09			·05	·48	·71		·53	·38		28
29		·06	·02			·16	·42	·01	·30	·07		·15	29
30	·11		·27		·22	·10	·03	·02		·06	·02		30
31			·09		·12		1·92	·45		·02		·03	31
Total	4·87	1·71	6·46	1·00	3·13	5·95	5·34	7·58	1·76	5·50	3·57	5·34	YEAR'S TOTAL 52·21
Rain Days.	19	16	25	7	15	26	19	25	9	13	19	24	217

W. 7,500, XI. ·12

REGISTER OF RAINFALL IN 1913

12 JAN 1914
FORM BRITISH RAINFALL.

Kept at Parsons Lane, Bury
in the County of Lancaster. 53
by The Bury & District Joint Water Board.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Bury E. L.
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 9 ft. 6 in.
" " " " Sea Level 316 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·05	·08	·16	·05	·	-	·	-	-	-	·05	·02	1
2	·01	·13	·33	·01	·	·22	·	·	·	·	·09	·15	2
3	·03	·12	·20	·	·60	·	·	·	·	·	·02	·37	3
4	·68	·23	·02	·	·	·03	·06	·	-	·	·10	·46	4
5	·18	·11	·06	·	·06	·23	·09	·	·	·02	·02	·01	5
6	·10	·22	·16	·	·62	·15	·43	·	·	·01	·	·03	6
7	·	·16	·09	·	·29	·21	·01	·	·	·37	·10	·05	7
8	·	·18	·11	·	·02	·03	·	·59	·02	·06	·09	·03	8
9	·	·28	·29	·05	·12	·82	·15	·37	·02	·	·21	·24	9
10	·	·02	·27	·21	·24	·	·01	·	·03	·09	·06	·	10
11	·57	·01	·	·44	·01	·10	·01	·	[illegible]	·08	·18	·08	11
12	·09	-	·	·	·	·	·	·	·12	·	·42	·	12
13	·02	·	·83	·05	·	·	·02	·10	·36	·05	·36	·	13
14	·13	·01	·16	·24	·	·	·01	·	·03	·38	·19	·07	14
15	·05	·	·35	·53	·	·	·	·12	·10	·01	·39	·07	15
16	·	·	·	·02	·	·	·02	·	·10	·	·30	·	16
17	·	·	·01	·11	·06	·	·15	·	·17	·	·19	·	17
18	·03	·	·27	·25	·10	·03	·11	·	·11	·	·54	·	18
19	·06	·	·09	·06	·05	·05	·	·	·12	·10	·34	·	19
20	·25	·	·14	·07	·04	·	·	-	·02	·16	·82	·	20
21	·	·	·	·	·17	·	·12	·29	·02	·	·06	·	21
22	·71	·	·82	·	·12	·02	·	·72	·18	·	·02	·	22
23	·30	·	·03	·	·51	·41	·	·65	·22	·	·17	·13	23
24	·56	·10	·	·09		·24	·	·03	·22	·	·03	·08	24
25	·	·	·	·08	·	·	·	·	·55	·04	·10	·36	25
26	·	·02	·04	·65	·	·05	·	·	·14	·02	·	·58	26
27	·	·06	·	·66	·	·02	·	·	·14	·19	·02	·16	27
28	·47	·	·22	·43	·04	·	·	·	·	·13	·03	·01	28
29	·	·	·17	·96	·05	·	·	·11	·	·01	·02	·	29
30	·63	·	·01	·	·	·	·	·	·	·29	·13	·	30
31	·03	·	·19	·	·29	·	·	·	·	·	·	·	31
Total	4·95	1·73	5·02	4·96	3·39	2·61	1·19	2·98	2·06	2·01	5·05	2·90	YEAR'S TOTAL 38·85
Rain Days.	20	15	24	19	18	15	13	9	13	17	28	18	209

W.7,000, XI. 13

FORM A.
BRITISH RAINFALL.
12 JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Parsons Lane. Bury.
in the County of Lancaster
by The Bury & District Joint Water Board.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Bury E.L.
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 9 ft. 6 in.
" " " " Sea Level 316 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.	.	.08	.	.	.02	.53	.66	.	.01	.	.26	1
2	.01	.	.07	.	.08	.	.30	.68	.	.06	.19	.13	2
3	.13	.	.21	.	.56	.	.03	.10	.	.04	.	.54	3
4	.44	.	.33	.41	.36	.	.	.04	.	.	.36	.27	4
5	.13	.	.66	.13	.09	.06	.02	.	.	.	.22	.18	5
6	.	.05	.16	.23	.28	.02	.02	.11	.	.	.14	.01	6
7	.06	.01	.22	.05	.30	.05	.02	.08	.	.	.03	.17	7
8	.75	.01	.01	.01	.24	.11	.05	.43	.09	.05	.01	.11	8
9	.53	.19	.	.60	.08	.51	.	.28	.80	.	.21	.01	9
10	.03	.09	.06	.11	.09	.02	.	.	.35	.	.09	.	10
11	.	.24	.51	.01	.06	.13	.04	.	.34	.	1.02	.15	11
12	.	.20	.12	.	.11	.	.14	.	.79	.	.79	.	12
13	.	.20	.14	.05	.	.	.07	.	.23	.02	.58	.31	13
14	.	.19	.22	.	.	.	.	.	.15	.	.28	.27	14
15	.	.03	.63	.	.	.	.	.	.16	.	.22	.01	15
16	.01	.03	.09	.	.	.	1.19	.	.70	.	.	.01	16
17	.01	.54	.13	.	.	.	.20	.	.77	.	.	1.02	17
18	.	.05	.01	.	.	.04	.	.	.13	.	.	.12	18
19	.	.02	.13	.	.	.	.30	.	.20	.	.	.46	19
20	.	.11	.06	.	.	.	.	.	.02	.03	.	01	20
21	.	.19	.	.	.	.03	.01	.	.	.07	.	.	21
22	.	.30	.02	.03	.04	.46	.	.11	.	.02	.	.	22
23	.	.03	.15	.20	.14	.03	.20	.	.	.	.	.05	23
24	.05	.	.95	.13	.	.05	.57	.39	.	.	.25	.	24
25	.07	.01	.	.	.	.	.22	.47	.	1.26	.10	.60	25
26	.03	.	.01	.	.	.	.01	.	.	.27	.32	.31	26
27	.07	.	.	.	.	.	.	.	.	.65	.45	1.19	27
28	.06	.15	.31	.	.02	.03	.02	.	.04	.01	.31	04	28
29	.11		.18	.	.10	.	.	.07	.	.10	.17	.08	29
30	.02		.23	.	.	.	.	.04	.	.	.16	.18	30
31	.47		.24		.		.95	.		.15		.	31
Total	2.98	2.64	5.93	1.96	2.55	1.56	4.89	3.46	4.77	2.74	5.90	6.49	YEAR'S TOTAL 45.87
Rain Days.	18	20	27	12	15	14	20	13	14	14	20	25	212

W.7,000, XI. 13

R B Rigby Manager

3040

FORM A.
BRITISH RAINFALL.
6 - JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Parsons Lane, Bury
in the County of Lancaster S
by The Bury & District Joint Water Board

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Bury E L
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 9 ft. 6 in.
" " " " Sea Level 316 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·09	·54	·11		·23		·15	·18	·07			·12	1
2		·37	·46	·32		·06	·40	·27		·04		·01	2
3	·55	·03	·13	·44			·37	·15		·01		·58	3
4	·02	·42	·01		·10	·04	·49					·98	4
5	·17	·19	·32	·01		·02		·02				·83	5
6	·32	·03	·07	·37			·49	·16			·01	·49	6
7	·57	·63		·10			·17	·37				·18	7
8	·19	·07		·07				·20			·36		8
9		·04		·02			·02	·02		·01	·34	·51	9
10	·89		·10	·02			·04	·25		·01	·15	·16	10
11	·25		·01		·54		·13	·34			·05	·55	11
12	·47			·04	·09		·03	·52		·32	·85		12
13	·31	·21		·01			·09	·39				·07	13
14	·21			·12			·04	·73	·09			·30	14
15	1·14							·13	·04		·31	·30	15
16		·46		·02	·31		·82	·53				·01	16
17		·44	·04				·01					·02	17
18	·01	·29	·24							·02			18
19	·02	·12	·09	·07	·16		·29						19
20	·35	·02	·02		·07		·08	·01				·40	20
21	·22	·03		·08			·19					·18	21
22	·01		·07			·05	·06					·26	22
23			·16	·01		·05	·24		·01	·48		·16	23
24			·06	·04					·20	·13		·61	24
25						·92			·17	·02		·31	25
26	·01	·44				·17	·20		·03			·53	26
27		·27				·01	·18			·70		·36	27
28		·44			·03	·23		·47		·16		·06	28
29						·22		·09			·24	·07	29
30	·26	X		·09		·98		·02					30
31	·16	X		X		X	·02	·77	X	·05	X	·31	31
Total	6·22	5·04	1·89	1·83	1·53	2·75	4·51	5·62	0·61	1·95	2·31	8·36	YEAR'S TOTAL 42·62
Rain Days.	21	19	15	17	8	11	22	20	7	12	8	26	186

W. 8,000. X. 14.

R B Rigby.

2953

FORM A.
BRITISH RAINFALL.

9 JAN 1917

REGISTER OF RAINFALL IN 1916.

Kept at Parsons Lane Bury

in the County of Lancaster

by The Bury & District Joint Water Board.

Lat. Long.

Time of Observation 9 am

Nearest Railway Station Bury E. L.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 9 ft. 6 in.

" " " " Sea Level 316 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.20	.08	.06	-	-	.27	.53	.06	-	-	.23	-	1
2	.31	.15	.03	-	-	.06	.02	-	.39	.30	.05	-	2
3	-	.10	-	-	-	05	.05	-	.55	.45	.18	.01	3
4	.10	.19	-	-	.42	1.05	.01	-	.03	.95	.30	-	4
5	.20	.34	-	-	.10	.40	-	-	-	1.16	.41	-	5
6	.91	.40	.05	-	.53	.06	.26	-	-	.21	.42	.05	6
7	.03	.10	.06	-	.14	.01	.15	-	-	.45	.03	.40	7
8	.02	.18	.08	-	.04	.12	-	-	-	.15	.41	-	8
9	.10	.01	.01	-	.16	.14	.03	-	.06	-	.18	.14	9
10	.02	.20	-	.15	-	.09	.03	-	.02	.05	-	.02	10
11	.07	.37	.04	.78	.01	.03	.03	-	.18	-	.01	.20	11
12	.23	.25	.29	.15	.35	.01	.44	.07	.02	.15	-	-	12
13	-	.17	20	.17	.01	-	.11	.60	-	1.45	-	.06	13
14	.06	.18	-	.19	.63	-	-	.16	.06	.17	-	-	14
15	.01	.41	.26	.04	-	-	.04	.36	.13	.06	-	.02	15
16	.06	.31	.46	.47	-	-	.02	.81	-	.05	-	-	16
17	.15	.17	-	.72	-	-	.02	.03	1.09	.17	-	-	17
18	-	.46	-	.27	-	-	-	.09	.23	.10	.14	.39	18
19	.26	-	.36	.21	-	-	-	.07	.02	-	.02	-	19
20	.37	-	.09	.32	-	-	-	.05	-	-	.02	.03	20
21	.06	-	-	.03	.19	-	.21	-	-	-	.01	-	21
22	-	-	-	-	-	.13	-	-	-	.28	-	.15	22
23	.02	-	05	.08	-	-	-	.03	-	-	.26	.27	23
24	-	.18	-	.01	-	.01	-	.43	-	.03	-	.09	24
25	.19	.09	.22	-	.08	.04	.03	.23	-	.02	.37	.03	25
26	.08	.04	.12	-	-	.02	.02	.05	-	.02	-	-	26
27	-	.18	.01	-	04	.34	-	.17	-	.49	-	.01	27
28	.01	.14	-	-	-	.10	-	-	-	.80	.04	.43	28
29	-	.05	-	-	-	.17	-	-	-	.36	.01	.74	29
30	.01	X	-	-	-	.03	-	-	-	.50	.01	.05	30
31	-	X	-	X	.08	X	.02	.09	X	.15	X	.25	31
Total	3.47	4.75	2.39	3.59	2.78	3.13	2.02	3.30	2.78	8.52	3.10	3.34	YEAR'S TOTAL 43.17
Rain Days.	23	24	17	14	14	20	18	16	12	24	19	19	220

W. 8,000, VIII. 16

R. B. Rigby

2808

FORM A.
BRITISH RAINFALL
7. JAN 1918

REGISTER OF RAINFALL IN 1917.

Kept at Parsons Lane Bury

in the County of Lancaster

by The Bury & District Joint Water Board

Lat. Long.

Time of Observation 9 am

Nearest Railway Station Bury. E.L.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 9 ft. 6 in.

" " " " Sea Level 316 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·04	–	–	·05	–	·24	–	·03	·36	–	·24	·22	1
2	1.12	–	–	–	–	·05	–	·02	·01	·03	·01	·02	2
3	·08	·54	–	·02	–	·25	–	–	–	·53	·07	·02	3
4	·10	·02	–	–	–	–	–	–	–	·71	–	–	4
5	·37	–	·11	·10	–	–	–	–	·01	·15	·32	·03	5
6	·02	–	–	–	–	·32	–	–	–	·53	·29	·19	6
7	·70	–	–	–	–	·40	–	–	–	1·04	·06	·06	7
8	·50	–	–	·24	–	·02	–	·34	–	1·15	·32	·17	8
9	–	–	·03	·10	–	–	–	·13	–	·16	·65	·05	9
10	·38	–	·76	·21	·18	–	–	·07	–	·01	–	–	10
11	·19	–	–	·02	–	–	–	·04	–	·54	·03	–	11
12	·03	–	·01	·03	·37	–	–	·11	–	·60	–	·07	12
13	·03	–	–	·23	·03	–	–	·05	·68	–	·05	·49	13
14	·04	–	–	·18	·02	–	–	·03	–	–	·01	·20	14
15	·01	–	–	·02	–	–	·76	·04	·24	·10	–	·28	15
16	–	–	–	·30	–	–	·02	·30	·01	·02	·04	·31	16
17	–	–	·19	·35	–	·07	·15	1·65	·02	·22	·02	·02	17
18	–	–	·10	·03	·06	–	1.02	·34	·23	·03	–	–	18
19	·01	·40	·26	–	·46	·12	–	–	–	–	·06	–	19
20	–	·31	–	–	·13	·45	–	·15	·22	–	·58	–	20
21	·01	·01	·03	–	·07	·06	–	·27	·02	·08	·02	–	21
22	–	–	–	–	–	–	–	·47	·24	·43	·14	–	22
23	–	·13	–	–	·14	·08	·02	·11	·05	·34	·02	·10	23
24	–	–	–	–	–	·08	–	·17	–	·95	·31	·02	24
25	–	·09	·07	–	–	–	–	·16	–	·15	·12	–	25
26	–	–	–	–	–	·09	–	·82	·37	·21	1.43	–	26
27	–	–	·04	–	·04	·17	·31	·53	–	·17	·30	·02	27
28	–	·03	·62	–	–	–	–	·38	–	·23	·04	·06	28
29	–	X	·13	–	–	–	·03	·11	–	·65	·09	·06	29
30	–	X	·22	–	–	–	–	·08	·02	·14	·13	–	30
31	–	X	·42	X	·08	X	–	·24	X		X	·02	31
Total	3.63	1.53	2.99	1.88	1.58	2.40	2.31	6.64	2.48	9.17	5.35	2.41	YEAR'S TOTAL 42.37
Rain Days.	16	8	14	14	11	14	7	25	14	25	25	20	193

W. 500, VIII. 16.

EDWARD STANFORD, Ltd., 12, 13 & 14, Long Acre, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

Ed.E.F.E.

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.

8 1. 19

Kept at Parsons Lane Bury
in the County of S Lancaster
by The Bury & District Joint Water Board.

Lat. Long.
Time of Observation 9 A. M.
Nearest Railway Station Bury. E. L.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 9 ft. 6 in.
" " " " Sea Level 316 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·35		·6	·4				·75	·20	·15	·45	1
2	·01	·21		·11				·1	·29	·14		1.00	2
3		·4			1·3				·2	·45		·2	3
4	·10	·2			·3			·6	·10	·30	·38	·44	4
5	·2			·12	·21			·95	·21	·45	·27	·3	5
6	·7	1·48		·31		·30		·16	·2	·22		·4	6
7	·2	·14		·4	·2		·2	·4	·23	·43	·16		7
8	·21	·10	·12				·12	·2	·94	·37	·15	·2	8
9	·36	·78		·11		·28			·92	·90	·4	·5	9
10	·8	·43	·2	·1			·2		·45	·10	·35	·7	10
11	·44	·17	·4		·10		·4	·7	·90	·18		·31	11
12	·15	·38		·10	·7		·81	·1	·40	·1		·53	12
13					·22				·41	·40		·1	13
14	·71				·2	·14	·11		·76	·15		·35	14
15	·4				·2	·8	·57		1·62			·64	15
16	·3					·5	·27	·5	·38			·55	16
17	·28				·2	·28	·10	·19	·10	·4		·38	17
18	·43		·6			·9	·44	·5	·38			·72	18
19	·15	·11	·31	·8			·28	·26	·19	·1		·64	19
20	·13	·53		·10	·1	·23	·15		·84				20
21	·36	·61			·30	·26	·2		·45	·4		·8	21
22	·10	·2			·76	·6	·39		·7			·91	22
23	·8				·22		·32		·14		·7	·6	23
24	·2	·9					·8	·12	·21	·5	·6	·15	24
25					·6	·6	·15	·74	·18		·1		25
26		·15					·9	·5	·75	·8	·27	·20	26
27		·22	·46			·4		·47	·64	·4	·33	1.00	27
28		·4	·53						·10		·22	·80	28
29		X							·5		·1	·34	29
30		X	·43					·18	·3		·40	·31	30
31		X	·16	X		X		·21	X	·3	X		31
Total	3·79	5·87	2.13	1.04	3·13	1.87	3·98	3·64	12·53	4·59	2·87	10·10	YEAR'S TOTAL 55·54
Rain Days.	21	19	9	10	16	12	18	18	30	21	15	27	216

W. 8,000, IX. 17.

L R R L Rigby Manager.

2652

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

9 JAN 20

Kept at Parsons Lane, Bury
in the County of Lancaster
by The Bury & District Joint Water Board

Lat. .... Long. ....
Time of Observation 9 am
Nearest Railway Station Bury E. L.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 9 ft. 6 in.
" " " " Sea Level 316 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

R W B Rigby

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·60		·3		·70		·18	·10	·36	·63	·3	·10	1
2	·26		·42		·7		·23	·7	·6	·3	·4	·32	2
3	·60				·9	·11	·8		·11		·8	·9	3
4	·25		·31		·1	·1	·5	·27			·2	·15	4
5	·1			·2	·8						·1	·54	5
6	·3		·70		·54							·14	6
7	·6		·35						·3		·13		7
8	·13		·8	·6		·9							8
9	·42		·14	·30		·2					·3		9
10			·92		·2						·1	·40	10
11	·2		·86	·15	·15		·16			·4		·1	11
12			·47	·18			·2			·14	·8		12
13	·43			·22		·7	·3			·35		·6	13
14	·48	·2		·46		·2		·3		·2			14
15	·37	·3	·1	·1						·3		·52	15
16	·16	·17		·6		·3		·3			·26	·5	16
17	·3	·5		·18		·37		·35			1·34	·6	17
18			·42				·6	·52	·13		·4	·46	18
19	·16	·26	1·34			·22	·60	·15	·13		·20	·11	19
20	·62	·6	·4			·27	·10	·5	·1		·17	·17	20
21	·6	·54			·1	·3	·14		·10		·10	·28	21
22		·3				·10		·11	·40		·17	1·17	22
23						·12		·1		·92	·6	·20	23
24				·5	·31			·3	·40	·20	·32	·28	24
25	·27	·2		·28	·13	·7		·73	·4		·30	·2	25
26	·19	·1	·73	·6		·6		·73	·11		·11	·81	26
27	·14		·2	·30		·1		·6				·11	27
28				·8		·1		·53		·4		·64	28
29	·4		·1			·1		·8		·28		·10	29
30		✕	·14	·18		·5				·7	·24	·24	30
31	·2	✕	·7	✕		✕	·42	·2	✕		✕	·2	31
TOTAL	5·35	1·19	7·06	2·59	2·11	1·67	2·07	3·87	1·88	2·75	3·74	7·05	YEAR'S TOTAL 41·33
Days with ·01 in. or more	23	10	19	16	11	19	12	18	12	12	21	26	199

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2539

1 JAN 1927

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1926.

Kept at Parsons Lane, Bury.

in the County of Lancaster.

by The Bury & District Joint Water Board.

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Bury E.L.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 9 ft. 6 in.

" " " " Sea Level 316 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.02	.03	.09	.08	.53		.85	.06	.13	.07		.20	1
2	.04			.16	.02		.14	.21	.4	.17		.3	2
3		.02	.06	.03	.05	.04	.6	.13	.3	.13		.23	3
4	.01			.07	.02		.13	1.45	.08	.60		.03	4
5			.07		.9		.14	.18	.28	.35		.03	5
6			.5	.35	.24		.02				.04		6
7	.13	.05	.05	.09			.26				.01		7
8	.17	.06		.3	.13		.03	.06	.03				8
9	.4	1.2	.02	.33			.29	.04			.05		9
10	.29	.87	.1	.03			.72					.02	10
11	.88	.13	.02	.04	.35	.41	.01					.01	11
12	.21	.2	.2	.25	.11	.06	.12		.01		.31	.02	12
13	.16	.08	.16	.12	.01	.98	.05				.1	.02	13
14	.03	.14	.19	.31		.6	.09		.76	.1	.75		14
15	.01	.26	.02	.4			.03			.17	.05		15
16			.21	.08	.15	.11	.78		.21		.11		16
17	.1		.03		.22			.37	.32	.02			17
18	.11			.05	.62		.13		.18				18
19	.28	1.38		.07	.46	.12	.03	.12	.01			.1	19
20	.23			.3		.14	.19		.02			.32	20
21	.02						.58	.04				.08	21
22	.13			.59			.5						22
23			.04	.12			.68	.07				.47	23
24	.1		.7	.11			.03					.31	24
25		.09	.12	.11	.1	.02	1.					.01	25
26	.12	.2	.44	.37	.05		.1				.03	.05	26
27	.1		.08	.13	.47	.45	.07				.11	.06	27
28	.66	.04	.18	.19	.19	.07	.05				.05	.3	28
29	.11		.37	.16	2.		.48				.22	.72	29
30	.46		.07	.17	.48	.16			.29		.14	.48	30
31	.25		.02		.12		.07			.05		.1	31
TOTAL	5.02	4.75	3.74	5.01	7.22	3.16	8.17	2.73	3.02	1.66	1.97	3.86	YEAR'S TOTAL 50.31 ✓
Days with ·01 in. or more	25	15	23	27	21	12	29	11	14	9	13	21	220 ✓
Days with ·04 in. or more	20	13	18	25	18	11	23	11	10	8	11	14	182 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

CATON

SCHOOL HSE

LANCASTER

1915 – 1920

REGIS

FORM A.
BRITISH RAINFALL

4. JAN 1916

Kept at (School Hous
2°41'50"
a.m

in the County of Lan
Caton M.Ry.

5 in.

by W. Shaw.

Ground 1 ft. in.

Sea Level 170 ft.

IMPORTANT NOTE the result entered to the previous day. If an Obse ersal rule, he is earnestly requested to add the readin in the space provided for it at the end of this ent of rain, the selection and placing tish Rainfall Organization are given in pplication to Dr. H. R. Mill, 62, Camd

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·77	·48	·04		·20		·08	·20	–				1
2	–	·83	·41	·43			55	·20	·11				2
3	·32	·09	·60	·53			53	·03	–			30	3
4	·02	·38	·13		·31	·20						1·01	4
5	·28	·58	·39		·01	·08		·17	03			1·05	5
6	·86	14	02	40			43	·04				·35	6
7	·70	58		05			49	33			·01		7
8	·20	·37		·09				·29			·98		8
9	–	·21						07			·25	71	9
10	·59	–	27	·07			·01	·25		·02		42	10
11	·01	–			·67		·04	·10				67	11
12	·26	–		·11			10	·29		·23	31		12
13	·06	·11						·65		·04		09	13
14	·32			·21			·24	·13	·03			11	14
15	1·13			·08			·02	60	17		21	35	15
16	–	·68		·03	·10		·16	43				01	16
17	–	·38	07		·05		·08						17
18	·03	·22	08	·01								01	18
19	·01	·08		·32	·03		47						19
20	·48	·09	07		·02		·40	·01				54	20
21	·03		–	·20			·17					15	21
22	–	·12	05			·08						05	22
23	–		40	·03		·03		·01	·12	09		·60	23
24	–		·08				·01		·55			65	24
25	–					·04	·02		·35			20	25
26	–	·88				·13	·34		01			46	26
27	–	·18				·10				55		57	27
28	–	·20			·03	·08		·51		19		24	28
29	–	╳			·03	·05					·24	38	29
30	·20	╳		·50								11	30
31	·14	╳		╳		╳		·31	╳		╳	66	31
Total	6·41	6·80	2·31	3·06	1·45	·79	4·14	4·62	1·37	1·12	2·00	9·64	YEAR'S TOTAL 43·51
Rain Days.	19	19	12 3	15	10	9	18	19	8	6	6	24	166

W. 8,000. X. 14.

REGIS

FORM A.
BRITISH RAINFALL.

4. JAN 1916

Kept at (School House) Caton

in the County of Lancaster

by W. Shaw

Lat. 54°4′25″ Long. 2°41′50″
Time of Observation 9 a.m
Nearest Railway Station Caton M.Ry.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 170 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·77	·48	·04		·20		·08	·20	–				1
2	–	·83	·41	·43			55	·20	·11				2
3	·32	·09	·60	·53			53	·03	–			30	3
4	·02	·38	·13		·31	·20						1·01	4
5	·28	·58	·39		·01	·08		·17	03			1·05	5
6	·86	·14	02	40			43	·04				·35	6
7	·70	·58		·05			49	·33			·01		7
8	·20	·37		·09				·29			·98		8
9	–	·21						·07			·25	71	9
10	·59	–	·27	·07			·01	·25		·02		42	10
11	·01	–			·67		·04	·10				67	11
12	·26	–		·11			10	·29		·23	31		12
13	·06	·11						·65		·04		09	13
14	·32			·21			·24	·13	·03			11	14
15	1·13			·08			·02	60	17		21	35	15
16		·68		·03	·10		·16	43				01	16
17	–	·38	07		·05		·08						17
18	·03	·22	08	·01								01	18
19	·01	·08		·32	·03		47						19
20	48	·09	07		·02		40	·01				54	20
21	·03			·20			17					15	21
22	–	·12	·05			·08						05	22
23	–		10	·03		·03		·01	·12	09		·60	23
24	–		·08				·01		·55			65	24
25	–					·04	·02		35			20	25
26	–	·88				·13	·34		01			46	26
27	–	·18				·10				55		57	27
28	–	·20			·03	·08		·51		19		24	28
29	–				·03	·05					·24	38	29
30	·20	✕		·50								11	30
31	·14	✕		✕		✕		·31	✕		✕	66	31
Total	6·41	6·60	2·31	3·06	1·45	·79	4·14	4·62	1·37	1·12	2·00	9·64	YEAR'S TOTAL 43·51
Rain Days.	19	19	12 3	15	10	9	18	19	8	6	6	24	166

W. 8,000. X. 14.

3143

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

Kept at Caton (School House)
in the County of Lancashire 41
by H. Shaw

Lat. 54° 4' 25" Long. 2° 41' 53"
Time of Observation 9 am
Nearest Railway Station Caton (M. Ry.)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 170 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not t[illegible] conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on [illegible]anuary of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·40	·04	·03	·	·	·26	·36	·	·	·02	·52	·04	1
2	13	25	2			15	1		·05	12	7		2
3	1	4			1	03	14		1·00	15	30		3
4	5	16			60	52	1			50	26		4
5	18	70	5		12	53				1·16	42		5
6	52	21	2		24	02	13			48	43	8	6
7	3	5			20	25	80			45	13	45	7
8		6	2	·01	50	12				4	14	63	8
9	5	1				13	9			3	4		9
10	10	23	1	25	1	60	9			98	6		10
11	10	26	1	77		1	53		28	20	2	8	11
12	18	27	1	07	32		47	·07		13	7	6	12
13		24	4	8	2			56	9	88	2		13
14	7	27		11	77			48	10	22			14
15	1	32	7	9	4		17	1·64	3	20			15
16	4	15	31	56	1		11	6	2	2			16
17	24	19		43			3		1·25	16	3		17
18	10	23		2			3	11	40	16	7	12	18
19	35		18	27				33			2	3	19
20	32		27	22			2				30	19	20
21	27			2			50				7		21
22			1		19	10			3	12	8		22
23			10	9		1		5		11	24	2	23
24	23			2		8		18		28		21	24
25	2	2	13		15	3		58		5		1	25
26		2	19		10			2		12	20	12	26
27	2	6				5		4	9	50	4	4	27
28	20	1								41	40	87	28
29	13	9					1	×		42	2	27	29
30	8	×	1			12	5			56	2	24	30
31		×		×	76	×		50	×	43	×	33	31
Total	3·83	3·88	1·48	3·01	4·04	3·01	3·55	4·62	3·34	8·90	3·97	3·79	YEAR'S TOTAL 47·42
Rain Days.	25	23	18	15	16	17	18	13	11	28	25	18	227

W. 8,000, VIII. 16

2993

FORM A.
BRITISH RAINFALL.

2. JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at Caton (School House)

in the County of Lancaster

by W. Shaw

Lat. 54°4′25″ Long. 2°41′53″ W

Time of Observation 9 a.m.

Nearest Railway Station Caton

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 170 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	05					4		1	39		6	25	1
2	58					1		7	1		17		2
3	7			(·20)		75					7		3
4										63	1	12	4
5	22			25						20	90		5
6				7		10			1	52	36	30	6
7						12				63	12	6	7
8	(·47)					05		22	13	57	35	16	8
9				24	12			66			35	6	9
10			95		7			10			1		10
11	11	12	9	18	40			66	1				11
12					17					48		6	12
13				6	2	5		6	1·32	42		45	13
14								1·58			22	23	14
15				22				2	52	5		56	15
16			3	38				63	20	10		9	16
17			32	15	15		1	1·25	7	10			17
18			15	2	8		67	2	73	3	12	1	18
19			22		30	5				3	1	15	19
20					15	51		10	38		27	6	20
21		3	12		5	3		42	21	22			21
22								14	12	74	7		22
23					22	58		39	(07)	11		1	23
24							4	48		71	9	4	24
25							1	17		14			25
26								45	7		1·15		26
27		38	9		1	22	48	43	40	40	7		27
28			33		8		1	12		2	17		28
29			10					6		69	1		29
30			1					3		10	13		30
31			30		31			40					31
Total	1·50	·53	2·71	1·77	2·13	2·51	1·22	8·47	4·64	6·89	4·91	2·61	YEAR'S TOTAL 39·89
Rain Days.	5	3	12	11	14	12	6	24	16	21	21	16	~~161~~

W. 8,000, IX. 17.

45

FORM A.
BRITISH RAINFALL
3. 1. 19

REGISTER OF RAINFALL IN 1918

Kept at Caton

in the County of N Lancaster

by W. Shaw

Lat. 54°4′25″ Long. 2°41′55″

Time of Observation 9·0 a.m.

Nearest Railway Station Caton (Mid. Ry)

Diameter of Funnel of Rain Gauge 5 ins

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 170 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
		~~20~~			·								
1	·	22			·		·		27	08		68	1
2	·	10		08	·				·	60	80	46	2
3	30	44		·	01				·	56		6	3
4	5	09		·	30				50			1	4
5	5	16		25	18		5	78	·	1·01		5	5
6	·	1·02		31		70	10	03	·	23		·	6
7	·	23		06		~~31~~	25	9	16	6	82	3	7
8	22	08	10	~~11~~		–	·	1	45	20		4	8
9	·	62		00	·	31	8	·	91	60		·	9
10	·	54	8	11			·	·	67	51	75	·	10
11	51	19		·	12		50	4	40	·		26	11
12	11	50		6	05		·	·	14	·		32	12
13	03	04		11	17		·	·	27	19		·	13
14	76	·				15	12	07	45			23	14
15	·	·				15	32	·	97				15
16	13	·				62	24	45	30			93	16
17	27	·			19	02	58	25	44	·		14	17
18	65	·	18			·	32	4	09			36	18
19	10	17	16	10	·	·	45	28	14	03		·	19
20	53	67	·	11	20	20	62	·	16			65	20
21	25	19			·	12	·	4	1·03			·	21
22	04				15	02	45	·	22			71	22
23	18				23	·	97	·	06	05		31	23
24	35	12	·		·	·	·	17	25	04		8	24
25		03			30	14	13	31	10		01	·	25
26		04				·	·	5	66		7	·	26
27		11	70			28	02	56	32		2	81	27
28		03	30			12		1	13	05	6		28
29			·					8	07			122	29
30		✕	18					21			15		30
31		✕	14	✕		✕		20	✕		✕	·04	31
Total	4·53	5·23	1·84	1·19	1·90	2·83	5·20	3·67	9·16	~~4·04~~ 4·21	2·68	7·39	YEAR'S TOTAL ~~49·71~~ 49·83
Rain Days.	18	21	8	9	11	12	16	19	25	13	9	22	185

W. 6,500. VII. 18. w w c

~~W. 456~~ 2838

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

3 JAN 2

Kept at (School House) Caton
in the County of Lancashire
by W. Shaw

Lat. 54° 4' 25" Long. 2° 41' 55
Time of Observation 9 a.m
Nearest Railway Station Caton M.R
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 170 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
1	65		·02	04	·50		·18		·75	·50		·11	1
2	25		50		·4			12	16			13	2
3	39				21	14	34					35	3
4	25		38	8	10	1		25				16	4
5	6				52		15		14	3		33	5
6	4		50		18				14	1	·09	10	6
7	6					2			2				7
8	39		22	17				10	~~2~~				8
9	84		8	5									9
10	14		1·50	4	$\boxed{1·82}$	01						35	10
11	3		69	9			13			3		10	11
12			4			9	25		5	8	30		12
13	40			12		4	3			33		22	13
14	43	10		67						1		18	14
15	58			19								40	15
16	38			11		8					15	3	16
17	3			4		10		1·07	5		24	2	17
18	4		40	9				51	15		10	40	18
19	4	73	100	1		61		7	8		35	10	19
20	22	37				53		5			15	50	20
21	4						15	3			16	20	21
22						30		25	35	4	22	55	22
23	2					4		7		1·39	10	2	23
24				6	15	2			23	35	43	25	24
25	50			3		9		48	15		12		25
26	50	3	50	25		8	·17	58	15			47	26
27	28	2	3	9									27
28				4				1·09				37	28
29				1		4		14	39	16	1	27	29
30			10	2		10				5	28	63	30
31							40					2	31
TOTAL	6·56	1·25	5·96	2·20	3·52	2·30	1·80	4·81	2·81	2·98	2·70	6·26	YEAR'S TOTAL 43~~00~~15
Days with ·01 in. or more	25	6	14	~~21~~ 20	8	17	9	14	14	12	14	25	179

Three spells of thunderstorm in 1½ hours. £2000 damage

43·15

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Cx ML 3723

5 JAN 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Caton
in the County of Lancashire
by W. Shaw

Lat. 54° 4' 25' Long. 2° 41' 55" W
Time of Observation 9 a.m.
Nearest Railway Station Caton. Mid. Ry.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 170 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	—	·15	·29	·32	·18	·49	·04	·03	·04	—	·17	1
2	—	—	—	·12	·08	—	·13	·11	·47	·24	—	·37	2
3	·02	·15	·42	·10	·15	—	·67	·22	·40	·23	—	·18	3
4	—	·01	·02	·06	·06	—	·25	·76	·12	·36	—	—	4
5	—	·01	—	·02	1·96	—	·18	·17	·07	·24	—	·01	5
6	·02	—	·45	·35	·77	—	·02	—	—	—	·03	·03	6
7	·18	·14	·44	·04	·03	—	·22	—	—	—	·16	—	7
8	·09	·13	·03	·18	·30	—	·24	·28	·02	—	·70	—	8
9	·44	·04	·02	·38	·04	—	·02	—	·09	—	·02	—	9
10	·45	·72	·15	·28	—	—	·37	·01	—	—	—	·10	10
11	·10	·33	·05	·01	·35	·16	—	—	—	—	—	—	11
12	·23	·07	·40	·18	—	·12	·38	—	·05	—		·06	12
13	·14	·22	·16	·23	·11	·47	·20	—	·02	—		·06	13
14	·03	—	·23	·27	—	·30	·01	—	·35	—	1·17	—	14
15	·10	·56	—	·84	—	—	—	—	—	·16	—	—	15
16	·01	—	·10	·10	·12	—	·39	·01	·35	·06	—	—	16
17	·15	·03	·12	·10	·22	·04	·01	·50	·16	—	·17	—	17
18	·33	·02	·08	·13	·78	·36	—	·06	·01	—	·12	—	18
19	·03	·45	—	·11	·12	·08	·50	·01	—	—	—	—	19
20	·27	—	—	·35	·01	—	·08	—	·36	—	—	·12	20
21	·01	—	—	—	—	—	·30	·01	—	—	—	·11	21
22	·34	·01	—	·03	—	—	·60	—	—	—	—	·02	22
23	·03	·01	·16	·40	—	—	·14	·05	—	·02	—	·14	23
24	·15	—	1·15	·03	—	·09	·19	·01	—	—	—	·38	24
25	—	·18	·24	·14	—	·11	·52	·01	·01	—	—	·06	25
26	·20	·08	·95	·22	—	·75	·50	—	·07	—	—	·03	26
27	·09	—	·32	·11	·33	—	·13	—	—	—	·04	·05	27
28	·30	·14	·29	1·15	—	·34	·15	—	—	—	·06	·50	28
29	·18	·08	·18	—	·86	·07	·85	—	—	—	·26	·35	29
30	·29	✕	·12	—	·06	·03	—	—	·17	—	·19	·51	30
31	·21	✕	·01	✕	·16	✕	·08	—	✕	·08	✕	·09	31
TOTAL	4·41	3·38	6·24	6·22	6·83	3·10	7·62	2·25	2·75	1·43	2·92	3·34	YEAR'S TOTAL 50·49
Days with ·01 in. or more	27	20	24	27	20	14	27	15	17	9	13	20	233
Days with ·04 in. or more	19	14	20	24	18	13	23	9	12	8	10	16	186

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A.
BRITISH RAINFALL
19 MAY 1914

RE

Kept at Caton G

in the County of La

by W

CATON GREEN
LANCASHIRE
1913

nd ft. in.

evel ft.

NOTE.—Full instructions respect … Organization are given in
"Rules for Rainfall O … e, London, N.W.

Date.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	06	04	32	04	—	—	—	—	—	—	07	—	1
2	09	44	41	19	—	36	—	—	—	—	31	·25	2
3	07	04	32	—	66	—	—	—	—	—	44	·47	3
4	24	06	04	—	—	03	03	—	—	—	10	·49	4
5	50	15	02	—	—	—	18	04	—	—	02	·05	5
6	08	38	36	06	62	22	25	—	—	—	07	·06	6
7	—	—	02	—	17	43	02	—	—	·60	—	·05	7
8	—	51	04	—	20	06	—	10	03	·02	03	·14	8
9	—	17	29	07	18	1.12	02	46	—	—	10	·18	9
10	—	42	45	20	03	—	—	—	06	—	20	—	10
11	14	—	05	23	—	06	07	—	—	·16	34	·18	11
12	50	—	—	03	—	—	05	—	73	—	31	·12	12
13	15	03	75	—	—	—	31	19	20	·18	46	—	13
14	21	—	20	11	—	—	10	—	03	·59	—	·11	14
15	—	—	35	95	—	—	—	02	04	—	58	·10	15
16	—	—	18	—	—	—	06	—	—	—	30	—	16
17	—	—	07	04	09	04	21	—	—	—	29	—	17
18	09	—	39	31	08	—	10	—	—	—	39	—	18
19	20	—	—	18	09	—	—	—	06	·20	33	—	19
20	03	—	10	09	—	—	—	—	59	·21	—	—	20
21	—	—	12	—	18	—	19	80	—	·08	1.30	—	21
22	22	—	—	—	11	—	—	87	04	—	—	—	22
23	55	—	55	—	—	19	—	15	12	—	23	·23	23
24	62	06	05	19	02	20	—	—	—	·03	07	·16	24
25	—	—	—	22	—	—	—	—	82	·02	05	·30	25
26	—	08	—	79	—	05	—	—	1.69	·04	02	·63	26
27	—	—	—	61	—	02	—	—	—	·25	05	·11	27
28	20	—	19	56	02	—	—	—	—	·10	—	—	28
29	—		13	78	03	—	—	09	—	·42	13	—	29
30	69		—	—	—	—	—	—	—	·09	04	—	30
31	06		—		08		—	—		—		—	31
Totals	4.72	2.38	5.40	5.65	2.56	2.78	1.59	2.72 ~~2.82~~	4.41	2.99 ~~2.90~~	5.86	3.63	44.69
Total from Jan. 1	19	12	23	19	15	12	13	9	12	15	25	17	191

K/1000/5/04.

EDWARD STANFORD, 12, 13, & 14 LONG ACRE, W.C.

Price, on extra tough paper, 3d.

REGISTER OF RAINFA

FORM A.
BRITISH RAINFALL
19 MAY 1914

Kept at Caton Green ~~W. Mg.~~
in the County of Lancs N. 4
by W. F. Mason

Lat. .... Long. ....
Nearest Railway Station ....

RAIN GAUGE.
Time of Observation ....
Diameter .... in.
Height of top above Ground .... ft. .... in.
" " Sea Level .... ft.

NOTE.—Full instructions respecting the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	06	04	32	04	—	—	—	–	—	–	07	—	1
2	09	44	41	19	–	36	—	–	—	—	31	·25	2
3	07	04	32	–	66	–	—	—	–	–	44	·47	3
4	24	06	04	–	—	03	03	—	—	–	10	·49	4
5	50	15	02	–	—	—	18	04	–	–	02	·05	5
6	08	38	36	06	62	22	25	—	—	–	07	·06	6
7	—	–	02	–	17	48	02	—	–	·60	–	·05	7
8	–	57	04	–	20	06	–	10	03	·02	03	·14	8
9	–	17	29	07	18	1.12	02	46	–	–	10	·18	9
10	—	42	45	20	03	–	—	–	06	–	20	—	10
11	14	–	05	23	—	06	07	–	–	·16	34	·18	11
12	50	–	—	03	–	–	05	–	73	–	31	·12	12
13	15	03	75	–	—	–	31	19	20	·18	46	—	13
14	21	–	20	11	–	–	10	–	03	·59	–	·11	14
15	–	–	35	95	–	–	–	02	04	–	58	·10	15
16	–	–	18	—	–	–	06	–	–	—	30	–	16
17	–	–	07	04	09	04	21	–	–	–	29	—	17
18	09	–	39	31	08	–	10	–	—	–	39	—	18
19	20	—	—	18	09	—	–	–	06	·20	33	—	19
20	03	–	10	09	—	—	–	–	59	·21	—	–	20
21	—	—	12	–	18	—	19	80	—	·08	1.30	–	21
22	22	—	—	–	11	—	–	87	04	–	—	–	22
23	55	–	55	—	—	19	–	15	12	–	23	·23	23
24	62	06	05	19	~~02~~	20	–	—	—	·03	07	·16	24
25	—	—	—	22	—	–	–	–	82	·02	05	·30	25
26	–	08	—	79	—	05	–	–	1.69	·04	02	·63	26
27	—	–	–	61	—	02	–	—	–	·25	05	·11	27
28	20	—	19	56	02	–	—	—	–	·10	–	—	28
29	—		13	78	03	—	–	09	–	·42	13	–	29
30	69		—	–	–	—	–	–	—	·09	04	—	30
31	06		—		08		–	—		—		–	31
Totals	4.72	2.38	5.40	5.65	2.56	2.78	1.59	~~2.82~~ 2.72	4.41	~~2.90~~ 2.99	5.86	3·63	4469
Total from Jan. 1	19	12	23	19	15	12	13	9	12	15	25	17	191

K/1000/5/04. EDWARD STANFORD, 12, 13, & 14 LONG ACRE, W.C. Price, on extra tough paper, 3d.

CARTMEL
AYNSOME FARM
LANCASHIRE
1911 - 1920

FORM A2.
BRITISH RAINFALL.

3 - JAN 1912

REGI

Kept at Aynsome Far

in the County of Lancas

by J.S. Remington

ft. – in.

32 ft.

rk

Direction SW.

IMPORTANT NOTE.– entered to the previous day. If an Observer he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	–	·48	–	·07	–	·17	·03	–	–	·40	·25	1
2	~~·67~~ ·07	–	·04	–	·38	–	·02	03	–	·16	·09	·27	2
3	–	–	·10	–	1·29	–	·01	–	–	–	·75	·35	3
4	–	–	·08	·01	–	–	·02	·95	·02	–	·78	·35	4
5	·24	–	·25	–	–	–	–	·80	–	·05	·18	·12	5
6	·18	–	·01	·03	–	–	–	1·17	·01	–	·35	·33	6
7	·43	–	·05	–	·10	–	–	–	·01	–	·47	·03	7
8	·08	·03	·58	–	–	–	–	–	–	–	·43	1·00	8
9	·11	–	·01	–	–	–	–	–	–	–	·03	·65	9
10	·75	·40	·32	–	–	–	–	–	1·00	·01	~~·40~~	·93	10
11	·06	–	·06	–	–	–	–	–	·02	·01	·10	·03	11
12	·02	–	·03	–	·05	–	–	–	·92	·01	·30	–	12
13	·04	·18	–	–	·01	–	–	–	–	·01	·35	·11	13
14	·05	·65	–	–	–	–	–	–	–	–	·77	·20	14
15	·03	·68	–	–	–	–	·03	–	–	–	·95	·20	15
16	·13	·42	–	·07	–	·35	·07	–	–	–	·20	·35	16
17	·02	–	–	·18	–	1·27	·03	–	–	–	·61	·10	17
18	–	·55	–	·23	–	·15	–	·02	–	·04	–	·44	18
19	–	·03	–	·13	–	·03	·03	·02	·85	·68	·01	·42	19
20	·01	·24	–	·70	–	–	·22	·13	·04	·01	·01	·54	20
21	·01	1·18	–	·28	·02	·45	·03	·04	·05	·14	–	·05	21
22	·06	·15	–	·08	–	·10	–	–	–	·35	–	·10	22
23	·06	·25 ~~·20~~	–	·05	·28	·23	~~·03~~	–	·34	·35	–	·17	23
24	·16	·30 ~~·44~~	·01	·51	–	·45	–	·12	·14	·50	–	·20	24
25	–	·44 ~~·40~~	–	·43	–	·06	–	–	·70	·71	–	·35	25
26	–	·10	–	·22	–	–	–	·27	–	·67	·05	·32	26
27	·01	1·04	–	·23	–	·04	·03	·55	·45	–	·18	·31	27
28	–	·14	–	1·00	–	·39	–	–	·20	·02	·03	·51	28
29	–		–	·26	–	·28	–	·03	·90	2·30	·02	·35	29
30	–		–	·05	·04	·02	·21	–	–	·41	·13	–	30
31	–		–		·02		–	·02		·18		·14	31
Total	2·59 2 2·52	6·76	2·02	4·46	2·26	3·82	0·90	4·18	5·65	6·61	7·19	9·17	TOTAL for year 55·52 4 55·54
No. of Rain Days.	20	17	13	17	10	13	13	14	15	19	23	29	203

W. 8,000, X. '11.

REGI

FORM A2.
BRITISH RAINFALL.
3 - JAN 1912

Kept at Aynsome Farm Cartmel

in the County of Lancashire N2

by J.S. Remington

Rain Gauge:
Pattern Symons
Diameter of top eight in.
Height of top above Ground 2 ft. – in.
" " " Sea Level 132 ft.

Time of Observation 9. A.M.

Nearest Railway Station: Name Cark
Distance 3 miles Direction S.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	·48	—	·07	—	·17	·03	—	—	·40	·25	1
2	~~·67~~ ·07	—	·04	—	·38	—	·02	03	—	·16	·09	·27	2
3	—	—	·10	—	1·29	—	·01	—	—	—	·75	·35	3
4	—	—	·08	·01	—	—	·02	·95	·02	—	·78	·35	4
5	·24	—	·25	—	—	—	—	·80	—	·05	·18	·12	5
6	·18	—	·01	·03	—	—	—	1·17	·01	—	·35	·33	6
7	·43	—	·05	—	·10	—	—	—	·01	—	·47	·03	7
8	·08	·03	·58	—	—	—	—	—	—	—	·43	1·00	8
9	·11	—	·01	—	—	—	—	—	—	—	·03	·65	9
10	·75	·40	·32	—	—	—	—	—	1·00	·01	~~·40~~	·93	10
11	·06	—	·06	—	—	—	—	—	·02	·01	·10	·03	11
12	·02	—	·03	—	·05	—	—	—	·92	·01	·30	—	12
13	·04	·18	—	—	·01	—	—	—	—	·01	·35	·11	13
14	·05	·65	—	—	—	—	—	—	—	—	·77	·20	14
15	·03	·68	—	—	—	—	·03	—	—	—	·95	·20	15
16	·13	·42	—	·07	—	·35	·07	—	—	—	·20	·35	16
17	·02	—	—	·18	—	1·27	·03	—	—	—	·61	·10	17
18	—	·55	—	·23	—	·15	—	·02	—	·04	—	·44	18
19	—	·03	—	·13	—	·03	·03	·02	·85	·68	·01	·42	19
20	·01	·24	—	·70	—	—	·22	·13	·04	·01	·01	·54	20
21	·01	1·18	—	·28	·02	·45	·03	·04	·05	·14	—	·05	21
22	·06	·25	—	·08	—	·10	—	—	—	·35	—	·10	22
23	·06	~~·20~~ ·25	—	·05	·28	·23	·03	—	·34	·35	—	·17	23
24	·16	~~·44~~ ·30	·01	·51	—	·45	—	·12	·14	·50	—	·20	24
25	—	~~·40~~ ·44	—	·43	—	·06	—	—	·70	·71	—	·35	25
26	—	·10	—	·22	—	—	—	·27	—	·67	·05	·32	26
27	·01	1·04	—	·23	—	·04	·03	·55	·45	—	·18	·31	27
28	—	·14	—	1·00	—	·39	—	—	·20	·02	·03	·51	28
29	—		—	·26	—	·28	—	·03	·90	2·30	·02	·35	29
30	—		—	·05	·04	·02	·21	—	—	·41	·13	—	30
31	—		—		·02		—	·02		·18		·14	31
Total	2·52 2·52	6·76	2·02	4·46	2·26	3·82	0·90	4·18	5·65	6·61	7·19	9·17	TOTAL for year 55·54 55·54
No. of Rain Days.	20	17	13	17	10	13	13	14	15	19	23	29	203

W. 8,000, X. '11.

cod for aith 14.III.13 # D3

FORM A2.
BRITISH RAINFALL.
9 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Aynsome Farm Cartmel

in the County of Lancashire N2

by J. Stewart Remington.

RAIN GAUGE
Pattern Symons
Diameter of top eight in.
Height of top above Ground 2 – ft. – in.
" " " Sea Level 132 – ft.

Time of Observation 9 A.M.

Nearest Railway Station
Name Cark in Cartmel
Distance 3 miles Direction S.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01	–	·44	–	·08	·37	·09	·10	·30	–	·04	·44	1
2	·07	·05	·63	·08	·16	·08	·14	·04	·09	·03	–	·06	2
3	·51	–	–	–	–	·56	–	·70	1·01	·01	·03	·54	3
4	·53	–	·45	·65	·06	·12	–	·90	·36	–	1·95	·12	4
5	·11	–	·05	–	·31	·14	–	·20	·08	·30	–	·05	5
6	·36	·36	·02	–	·16	·01	–	·07	–	–	·10	·03	6
7	–	·35	·07	·11	·19	·95	·31	·10	·25	·02	·21	·02	7
8	·36	·31	·06	·01	·07	·04	–	–	·01	·01	·45	·05	8
9	·06	·20	·44	·40	–	·15	–	·15	–	–	·30	·36	9
10	·08	·02	–	·06	·08	·27	·38	·13	·01	·01	·78	·06	10
11	·11	·03	·02	–	·05	–	·20	·09	–	–	–	·15	11
12	·32	–	1·04	–	–	·19	·03	·01	–	–	–	·17	12
13	·03	·03	·14	–	·01	·13	–	·17	·01	·78	·02	·30	13
14	·31	–	·33	–	–	·28	–	·11	·02	·04	–	·47	14
15	·33	·50	·10	·01	·01	·43	–	·05	–	·09	–	·08	15
16	·75	–	·37	–	·06	·01	–	·12	–	·45	·03	·02	16
17	·08	·40	·23	–	·06	1·18	–	1·03	–	·05	·04	·57	17
18	·04	·09	·09	–	–	·32	–	·04	–	·31	·13	·16	18
19	·13	·03	·60	–	–	·04	–	·45	–	·16	·19	·03	19
20	·09	–	·08	–	1·02	·05	·02	·14	–	·32	·09	·38	20
21	·02	·06	·13	–	·02	·08	·03	·17	–	·37	·01	·05	21
22	·05	·47	·02	–	·25	·03	–	·58	–	–	·20	·03	22
23	–	·02	·21	–	·01	·09	·56	·50	–	·02	·45	·20	23
24	–	·12	·30	–	–	·30	1·00	·15	–	·09	·06	·25	24
25	–	–	·13	–	–	·35	·21	·15	–	·03	·47	·14	25
26	–	·34	·20	–	–	·10	·18	·01	–	2·32	·12	·18	26
27	–	·10	·51	–	·02	·88	1·88	–	–	·33	·03	·45	27
28	–	·15	–	–	–	·02	·30	·75	~~·50~~	·87	·50	·01	28
29	–	·04	·11	–	–	·04	·37	·10	·50 ~~·63~~	·23	–	·22	29
30	·05		·60	·04	·12	·03	·10	–	·03	·04	–	·20	30
31	–		·15		·10		1·30	·57		–		·26	31
Total	4·40	3·67	7·52	1·36	2·84	7·24 7·24	7·20 7·10	7·58	2·67	6·88	6·20	6·05	TOTAL for year 63·51 63·51
No. of Rain Days.	22	20	28	8	20	29	17	28	12	23	22	31	260

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

6 JUL 1914

Kept at Aynsome Laboratories
in the County of Lancashire N. 2
by J. S. Remington ~~to.~~ hg

Lat. 54° 30′ N Long. 3° W
Time of Observation 9 AM
Nearest Railway Station Cark
Diameter of Rain Gauge Eight in.
Height of top of Gauge above Ground 2 ft. in.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·04	—	·14	·02	·01	—	—	—	—	—	·08	·01	1
2	·14	·19	·60	·05	—	·20	—	—	—	—	·25	·35	2
3	·10	·10	·07	—	·55	—	—	—	—	·05	·02	·41	3
4	·50	·18	·11	—	·02	·06	·07	·04	—	—	·25	—	4
5	·53	·08	·04	—	·04	·04	·02	—	—	·02	·02	·07	5
6	·20	·20	·21	—	·64	·49	·30	—	—	—	·04	·04	6
7	·04	·44	·03	—	·07	·35	—	—	—	·76	·02	·18	7
8	—	·25	·20	—	·06	·04	·02	·12	—	·04	·07	·16	8
9	—	·52	·19	·06	·12	·76	—	·20	—	—	·20	·11	9
10	—	·70	·51	·15	·07	·04	—	—	—	·17	·13	—	10
11	·10	·02	·02	·35	—	·04	·21	·01	—	·05	·31	·22	11
12	·02	·02	·02	·15	·01	—	·10	·05	·51	—	·23	·11	12
13	—	·02	·40	·05	·16	—	·02	·04	·22	·38	·28	—	13
14	·02	·02	·15	·08	—	—	—	·02	·04	·72	·05	·05	14
15	·03	—	·14	·98	·01	—	·05	·04	·01	—	·14	—	15
16	—	—	·05	·25	—	—	·05	—	·01	—	·33	·09	16
17	·07	—	—	·20	·10	·13	·06	—	—	—	·50	—	17
18	·20	—	·70	·30	·08	·15	·05	—	—	·01	·10	—	18
19	·08	—	·04	·17	·40	·09	—	·01	—	·23	·23	—	19
20	—	—	·01	·17	·02	·12	—	·06	—	·33	·80	—	20
21	—	—	·12	—	·07	—	·20	·85	—	·15	—	—	21
22	~~·51~~ ·51	—	·46	—	·18	·15	—	·71	·18	·08	·05	—	22
23	·52	—	·20	—	·15	·14	—	·20	·30	·05	·14	·20	23
24	·37	·08	·02	·27	—	·13	—	·01	—	·02	·13	—	24
25	·02	—	—	·22	·01	—	—	·02	·73	·06	·08	·19	25
26	—	·07	—	·88	—	·03	—	·01	·70	·06	·03	·42	26
27	—	—	—	·49	·01	·01	—	—	—	·27	·03	·84	27
28	·36	—	·08	·25	·10	—	—	—	·01	·20	—	·11	28
29	·01		·22	·60	·03	—	—	·25	—	·25	·07	—	29
30	·56		—	—	·23	—	—	·02	—	·05	·01	—	30
31	·17		·03		—		—	—		—	~~45~~	—	31
Total	4·59	2·89	4·76	5·69	3·14	2·97	1·15	2·66	2·71	3·95	4·59	3·56	YEAR'S TOTAL 42·66
Rain Days.	22	15	26	20	24	18	12	18	10	21	28	17	231 ~~227~~

W.7,000, XI. 13

W. W9. Cord Gr aith 16·VII·15

FORM A. BRITISH RAINFALL.
14. JUL. 1915

REGISTER OF RAINFALL IN 1914

Kept at Aynsome Meteorological Station
in the County of Lancashire N2
by J. Stewart Rummington

Lat. 54½ Long. 2° 51'
Time of Observation 9 a.m.
Nearest Railway Station Cark and Cartmel
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 11 in.
" " " " Sea Level 132 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	0.11	0.24	–	–	0.03	0.62	0.57	–	–	0.15	0.08	1
2	0.02	0.25	0.04	0.02	0.09	–	0.40	0.11	–	–	0.19	0.15	2
3	0.22	0.10	0.17	–	0.62	–	0.01	0.02	–	0.01	0.01	1.15	3
4	0.35	–	0.10	0.25	0.10	–	0.04	–	–	–	0.06	0.31	4
5	0.06	–	0.63	0.12	0.06	0.03	0.53	–	–	0.01	0.30	0.23	5
6	0.13	0.03	0.15	0.12	0.17	0.20	–	0.27	–	–	0.05	0.10	6
7	1.70	–	0.34	0.05	0.23	0.03	–	0.25	–	0.01	0.70	0.01	7
8	0.55	0.03	0.09	–	0.20	0.13	0.03	2.21	0.23	0.04	0.34	0.14	8
9	–	0.39	–	0.13	–	0.25	–	0.01	0.08	–	0.26	0.02	9
10	–	0.23	0.02	–	0.10	–	–	–	0.24	–	0.20	–	10
11	–	0.23	0.58	–	0.06	–	0.80	–	0.08	–	0.90	0.09	11
12	–	0.38	0.17	–	0.06	–	0.06	–	0.47	–	0.49	–	12
13	–	0.32	0.44	0.04	–	–	–	–	0.32	0.08	0.31	0.25	13
14	–	0.15	0.18	–	–	–	–	–	0.07	–	0.11	0.36	14
15	–	0.07	0.57	0.01	–	–	–	–	0.48	0.02	0.41	–	15
16	–	–	0.05	–	–	–	1.15	–	1.95	–	–	0.01	16
17	–	0.79	0.12	–	–	–	0.30	–	0.15	0.05	–	1.75	17
18	0.01	0.32	0.07	–	–	–	0.06	–	0.01	0.01	0.02	0.02	18
19	–	0.03	0.02	–	–	–	0.06	–	0.08	–	0.02	0.49	19
20	–	0.34	0.02	–	0.12	0.40	–	–	–	–	–	–	20
21	–	0.20	–	–	0.02	0.04	–	0.02	–	0.03	0.01	–	21
22	–	0.78	0.03	0.05	0.44	0.13	0.02	0.28	–	0.05	0.01	–	22
23	–	0.23	0.31	0.10	0.20	–	0.08	0.04	–	–	–	–	23
24	0.78	–	0.26	0.11	0.04	0.05	0.29	0.07	–	–	0.46	0.04	24
25	0.01	0.01	0.03	–	–	–	0.30	0.36	–	0.87	0.30	–	25
26	–	0.09	0.01	–	–	–	0.06	0.01	–	0.47	0.31	0.35	26
27	0.08	0.06	–	0.01	–	0.05	–	–	0.05	0.57	0.57	0.35	27
28	–	0.20	0.28	0.01	0.06	0.03	0.14	0.11	0.01	0.01	0.90	0.36	28
29	0.25	–	0.07	–	0.16	–	–	0.28	–	0.06	0.23	0.05	29
30	0.06	X	0.76	0.03	–	–	–	–	–	–	0.35	0.38	30
31	0.45	X	0.03	X	0.03	X	0.59	–	X	–	X	0.03	31
Total	4.67	5.34	5.78	1.05	2.76	1.37	5.54	4.61	4.22	~~2.23~~ 2.29	~~7.55~~ 7.66	~~7.12~~ 6.72	YEAR'S TOTAL ~~52.24~~ 52.01
Rain Days.	14	23	28	14	18	12	19	15	14	15	26	23	221

W. 8,000. X. 14.

11/4/10

Cndly Obr. 12.IV.16

3161

FORM A. BRITISH RAINFALL.

14 JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Aynsome

in the County of Lancashire

by J. Stewart Remington

Lat. 54½ Long. 2° 52′

Time of Observation 9 a.m.

Nearest Railway Station Cark & Cartmel

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 11 in.

" " " " Sea Level 132 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.03	0.63	0.10	0.30	0.06	–	0.29	0.35	0.03	–	–	0.02	1
2	–	0.42	0.71	0.42	–	0.14	0.53	0.27	–	–	0.01	0.01	2
3	0.15	0.04	0.36	0.30	–	–	0.54	0.28	–	–	0.03	0.57	3
4	0.02	0.30	0.13	–	0.15	0.28	0.01	0.01	0.01	0.01	0.01	0.61	4
5	0.33	0.24	0.41	0.36	0.05	–	–	0.02	–	–	–	1.61	5
6	0.60	0.11	–	0.04	–	0.16	0.89	0.04	0.07	–	–	0.54	6
7	0.36	0.63	–	0.09	–	–	0.52	0.35	0.01	–	–	0.08	7
8	0.26	0.26	–	–	0.01	–	–	0.55	0.01	–	–	–	8
9	–	0.10	–	0.01	–	–	0.01	0.06	–	–	1.00	0.72	9
10	0.66	–	0.08	0.16	–	–	0.03	0.14	–	0.04	0.16	0.52	10
11	0.05	–	–	0.01	–	–	0.03	0.07	–	–	–	–	11
12	0.62	–	–	0.03	0.79	–	–	–	–	0.14	0.11	0.41	12
13	0.16	–	–	–	–	–	0.15	0.02	–	0.08	0.46	0.16	13
14	0.36	–	–	0.06	0.01	–	–	0.06	0.06	0.01	–	0.11	14
15	0.60 (·80)	–	–	0.10	–	–	0.14	0.36	0.10	0.01	–	0.70	15
16	–	0.52	0.01	0.02	0.08	–	0.04	–	0.03	–	–	0.01	16
17	–	0.31	0.01	–	–	–	0.26	–	–	0.01	–	0.01	17
18	0.01	0.52	0.05	0.01	–	–	–	0.01	–	–	0.01	–	18
19	0.02	0.12	0.20	0.15	0.10	–	0.19	–	–	–	–	0.01	19
20	0.32	0.14	0.02	–	0.01	–	0.09	0.03	–	0.01	0.01	0.26	20
21	0.05	0.16	0.01	0.10	–	–	0.16	–	–	–	–	0.13	21
22	–	–	0.16	–	–	–	0.32	–	–	0.01	–	0.26	22
23	–	–	0.20	0.06	–	0.05	0.09	–	0.15	0.35	–	0.35	23
24	–	–	0.16	–	–	0.02	0.01	–	0.47	0.06	–	0.32	24
25	0.01	–	–	–	–	–	0.04	–	–	–	–	0.21	25
26	–	0.92	–	–	–	0.01	0.28	–	–	–	–	0.68	26
27	–	0.07	0.02	–	–	0.07	0.50	–	0.01	0.88	–	0.18	27
28	–	0.10	0.02	–	0.05	0.04	0.07	0.35	0.01	0.12	0.43	0.03	28
29	–	✕	–	–	–	–	–	0.01	–	–	0.07	0.04	29
30	0.33	✕	–	0.44	0.03	0.19	0.01	–	–	–	–	0.02	30
31	0.16	✕	–	✕	–	✕	–	0.62	✕	0.02	✕	0.60	31
Total	~~5.43~~ 5.32	~~1.49~~ 5.59	2.65	~~2.74~~ 2.66	1.34	0.96	5.20	3.54	0.96	1.75	2.30	~~9.16~~ 8.97	YEAR'S TOTAL ~~37.52~~ 41.24
Rain Days.	20	18	17	18	11	9	24	19	12	14	12	28	202

W. 8,000. X. 15.

Copy

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.

13.IV.16

Kept at Aynsome

in the County of Lancs.

by

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03	·63	·10	·30								·02	1
2		·42	0·71 ~~1·71~~	·42								·01	2
3	·15	·04	·36	·30								·57	3
4	·02	·30	·13									·61	4
5	·33	·24	·41	·36								1·61	5
6	·60	·11		·04								·34	6
7	·38	·63		·09								·08	7
8	·26	·26											8
9		·10		·01								·72	9
10	·66		·08	·16								·52	10
11	·05			·01									11
12	·62			·03								·41	12
13	·16											·16	13
14	·36			·06								·11	14
15	·80 ~~·60~~			·10								·70	15
16		·52	·01	·02								·01	16
17		·31	·01									·01	17
18	·01	·52	·05	·01									18
19	·02	·12	·20	·15								·01	19
20	·32	·14	·02									·26	20
21	·05	·16	·01	·10								·13	21
22			·16									·26	22
23			·20	·06								·35	23
24			·16									·32	24
25	·01											·21	25
26		·92										·68	26
27		·07	·02									·18	27
28		·10	·02									·03	28
29												·04	29
30	·33			·44								·02	30
31	·16											·60	31
Total	~~5·48~~ 5·12	~~[illegible]~~ 5·59✓	2·65✓ ~~3·05~~	~~8·77~~ 1·66✓								~~9·16~~ 8·97✓	YEAR'S TOTAL
Rain Days.	Adds To 5·32✓												

W. 8,000. X. 15.

13. IV. 16

BOXES AND LARGE PARCELS TO CARK AND CARTMEL STATION, FURNESS RAILWAY.

J. STEWART REMINGTON,
ANALYTICAL & CONSULTING
CHEMIST.

TELEGRAMS:
"ANALYTICAL," CARTMEL.

ANALYTICAL & TECHNICAL LABORATORIES,
AYNSOME,
GRANGE-OVER-SANDS,
LANCASHIRE.

Carle Salter Esq.
62 Camden Square.
London. N.W.

12th. April 1916.

Dear Sir,

I am in receipt of your letter of the 11th. inst. enclosing rainfall returns for corrections. I am sorry errors were made in these, but can account for them by us being very shorthanded and busy.

I have corrected the returns and now return them to you. The totals which are "ticked off" on the sheet are the coreect ones, and you will see in March that you evidently misread the rainfall on the 2nd. March, so that the total of that month which I sent you was correct.

Yours faithfully,

J. Stewart Remington
per W.

REGISTER OF RAINFALL IN 1916

FORM A. BRITISH RAINFALL.

10 JAN 1917

Kept at Aynsome Technical Laboratories near Cartmel

in the County of Lancashire

by J. Stewart Remington

Lat. 54½ Long. 2°51'

Time of Observation 9 a.m.

Nearest Railway Station Cark and Cartmel

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 11 in.

" " " " Sea Level 132 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.31	0.11	0.12	0.00	←	0.21	0.74	0.03	—	—	0.44	—	1
2	0.18	0.14	0.01	0.01	—	0.22	—	—	1.15	1.55	0.04	0.05	2
3	0.02	0.05	—	0.06	0.01	0.31	—	—	0.41	0.43	0.20	0.06	3
4	0.18	0.19	—	—	0.66	0.42	—	—	0.01	0.45	0.39	—	4
5	0.43	0.70	—	—	0.20	0.21	0.01	—	—	1.05	0.38	—	5
6	0.51	0.10	0.01	—	0.70	0.02	0.26	—	—	0.17	0.18	—	6
7	0.06	0.27	—	—	0.15	0.03	0.31	—	—	0.36	0.21	0.32	7
8	—	0.07	0.01	—	0.01	0.16	0.03	0.01	—	0.07	0.17	0.04	8
9	0.04	—	—	—	0.39	0.16	0.03	0.01	—	0.04	0.11	0.05	9
10	0.18	0.36	0.01	0.19	0.02	0.02	0.09	0.01	—	0.51	0.21	—	10
11	0.11	0.20	—	0.76	0.02	—	0.43	—	0.11	0.09	0.01	0.07	11
12	0.24	—	0.11	0.05	0.55	—	0.47	0.13	0.02	0.14	0.01	—	12
13	—	0.40	0.20	0.10	—	—	—	0.11	—	0.90	0.01	0.03	13
14	0.09	0.70	0.01	0.16	0.59	—	—	0.48	0.13	0.48	—	—	14
15	0.02	0.46	0.15	—	—	—	—	0.63	0.02	0.16	—	—	15
16	0.18	0.36	0.33	0.73	—	—	0.01	0.01	—	0.02	—	—	16
17	0.31	0.44	—	0.54	—	—	0.03	—	1.40	0.25	0.05	0.44	17
18	0.04	0.01	—	—	—	—	—	0.35	0.32	0.25	0.22	0.30	18
19	0.64	—	0.33	0.13	—	—	0.01	0.12	0.01	—	0.23	0.15	19
20	0.70	—	0.13	0.30	—	—	0.15	—	—	—	0.18	0.12	20
21	0.35	0.01	—	0.05	0.07	—	—	0.10	—	—	—	0.02	21
22	—	—	—	—	—	0.20	—	—	—	0.14	—	0.03	22
23	0.05	—	0.20	0.09	—	0.29	—	0.04	—	0.32	0.46	0.31	23
24	0.02	—	0.01	0.15	—	0.35	—	0.22	0.04	0.12	0.21	0.01	24
25	0.01	0.01	—	0.01	0.25	0.14	—	0.22	0.01	0.03	0.46	0.08	25
26	0.30	—	0.28	—	—	—	—	—	—	0.03	0.11	—	26
27	—	0.01	—	—	—	0.21	—	—	0.16	0.01	0.10	0.10	27
28	0.40	0.01	—	0.01	—	0.22	—	—	—	0.33	0.35	1.44	28
29	0.13	—	0.02	—	—	0.07	—	—	—	0.33	0.63	0.35	29
30	0.18	X	—	—	—	0.01	0.02	0.01	—	0.91	0.19	—	30
31	0.01	X	—	X	1.17	X	—	0.15	X	0.24	X	0.34	31
Total	5.69	4.60	1.93	3.34	4.79	3.25	2.59	2.63	3.79	9.38	5.55	4.31	YEAR'S TOTAL 51.85
Rain Days.	27	20	16	16	14	18	14	17	13	27	25	20	227

W. 8,000, VIII. 16

296

FORM A.

BRITISH RAINFALL.

2. JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at Aynsome

in the County of Lancashire

by J. Stewart Remington

Lat. 54½ Long. 2° 52'

Time of Observation 9. a.m.

Nearest Railway Station Cark and Cartmel

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 11 in.

„ „ „ „ Sea Level 132 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.04	–	0.01	–	–	–	–	–	0.30	0.01	0.18	~~0.18~~ –	1
2	1.02	0.01	0.01	–	–	–	–	0.02	0.01	–	0.04	~~0.04~~ 0.01	2
3	0.15	–	–	0.10	–	0.58	–	–	–	0.50	0.18	~~0.18~~ 0.01	3
4	0.03	0.10	–	0.01	–	–	–	–	–	0.07	0.06	~~0.06~~ 0.13	4
5	0.39	–	0.04	0.08	–	–	–	–	0.04	0.08	0.97	~~0.97~~ 0.29	5
6	0.03	–	–	0.02	–	0.13	–	–	–	0.47	0.76	~~0.76~~ 0.20	6
7	0.79	–	–	–	–	–	–	–	0.01	0.62	0.21	~~0.21~~ 0.15	7
8	0.02	–	–	0.12	–	0.20	–	0.58	0.07	0.61	0.21	~~0.21~~ –	8
9	–	–	–	0.10	0.01	–	–	0.73	–	0.15	0.59	~~0.59~~ 0.21	9
10	0.39	–	0.55	0.20	0.35	–	–	0.28	–	0.03	–	–	10
11	0.06	0.03	–	–	0.10	–	–	0.27	0.01	0.76	0.06	0.01	11
12	–	–	0.08	–	0.68	–	–	–	0.03	0.42	–	0.03	12
13	–	–	–	0.15	–	0.60	–	0.26	1.08	0.04	0.20	0.30	13
14	–	–	–	–	0.02	–	–	0.74	–	0.12	0.01	0.29	14
15	–	–	–	0.18	–	–	0.04	–	0.55	0.65	0.02	0.58	15
16	–	0.08	0.03	0.30	–	–	–	1.40	0.26	0.19	–	–	16
17	–	–	0.12	0.31	0.09	–	0.09	2.21	0.15	0.05	0.01	–	17
18	0.01	0.37	0.20	–	0.17	–	1.18	0.08	0.40	–	0.02	0.11	18
19	–	0.19	0.25	0.01	0.55	–	0.01	0.02	–	–	0.04	0.42	19
20	–	0.44	–	–	0.19	1.33	0.01	0.96	0.11	–	0.42	0.16	20
21	–	0.18	0.02	–	0.39	0.01	–	0.16	0.12	0.11	–	0.05	21
22	–	0.05	–	–	–	–	–	0.08	–	0.98	0.05	0.04	22
23	–	–	–	–	0.37	0.41	0.01	0.42	0.20	0.15	0.02	–	23
24	–	–	–	–	–	1.04	0.27	0.21	0.01	1.16	0.16	–	24
25	–	0.10	0.04	–	0.01	–	–	0.21	0.38	0.12	0.04	–	25
26	–	–	~~0.04~~	–	–	0.03	0.04	0.76	0.50	0.14	1.56	–	26
27	–	–	0.07	–	0.22	0.09	0.28	0.75	–	0.18	0.21	–	27
28	–	0.02	0.27	–	–	–	–	0.10	0.02	0.03	–	–	28
29	–	–	0.15	–	–	–	0.03	0.07	–	0.92	0.02	–	29
30	–	╳	0.18	–	~~0.30~~	–	–	0.01	–	0.04	0.33	–	30
31	–	╳	0.25	╳	0.30	╳	–	0.52	╳	–	╳	–	31
Total	2.93	1.57	2.27	1.58	3.45	4.42	1.96	10.84	4.25	8.60	6.37	2.99	YEAR'S TOTAL 51.23
Rain Days.	11	11	16	12	14	10	10	23	~~20~~ 19	26	25	17	~~195~~ 194

W. 8,000, IX. 17.

12

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1918

Kept at Aynsome
in the County of N Lancashire
by J. Stewart Remington

Lat. 54½ Long. 2° 52'
Time of Observation 9 a.m
Nearest Railway Station Cark and Cartmel
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 11 in.
" " " " Sea Level 132 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	0·39	–	0·01	–	–	–	–	0·33	0·18	0·37	0·76	1
2	–	–	–	0·26	–	–	–	–	0·22	0·30	0·25	1·10	2
3	0·02	0·11	–	–	0·69	–	–	–	–	0·84	0·05	0·07	3
4	0·05	0·09	–	–	0·18	–	–	0·13	0·22	0·54	0·21	0·04	4
5	–	0·03	–	0·17	0·30	–	0·01	0·86	–	0·64	0·07	0·10	5
6	0·04	0·14	–	0·50	–	0·81	–	0·04	0·70	0·25	0·01	0·01	6
7	–	0·13	–	–	–	–	0·30	0·24	0·35	0·23	0·17	0·06	7
8	–	0·01	0·09	–	–	0·42	0·17	0·12	0·40	0·25	0·06	0·01	8
9	0·72	0·56	0·01	0·02	–	–	0·10	–	0·89	0·26	0·09	0·03	9
10	0·06	0·40	0·39	0·05	–	–	0·09	–	0·41	0·56	0·56	0·06	10
11	0·29	0·18	0·10	–	0·21	0·01	0·29	–	0·22	–	0·01	0·50	11
12	–	0·50	0·01	0·08	0·05	0·02	–	–	0·08	–	–	0·22	12
13	0·02	–	–	0·09	0·14	0·06	–	–	0·33	0·61	–	0·03	13
14	0·77	–	–	–	0·02	0·86	0·37	–	0·45	0·03	0·01	0·25	14
15	–	–	–	–	–	0·11	0·48	–	2·16	0·03	0·01	0·39	15
16	0·07	0·06	–	–	–	0·07	0·36	0·25	0·61	–	–	0·16	16
17	–	–	–	–	–	–	0·43	0·17	0·12	0·27	–	0·39	17
18	0·79	0·02	0·31	–	–	–	0·21	0·01	0·08	0·04	0·04	0·37	18
19	0·53	0·28	0·19	–	–	0·08	0·14	0·58	0·11	0·05	0·01	1·12	19
20	0·52	0·43	0·01	0·21	0·11	–	0·83	0·03	0·25	–	–	–	20
21	0·26	0·35	–	–	–	–	0·01	–	1·52	–	–	–	21
22	0·17	0·02	–	–	0·35	–	0·37	0·03	0·46	0·01	0·06	0·96	22
23	0·33	–	–	–	0·07	0·08	0·36	–	–	0·01	–	0·28	23
24	0·43	0·09	–	–	–	–	–	0·28	0·41	0·02	0·08	0·12	24
25	0·02	0·01	–	–	0·32	0·12	0·27	1·50	0·25	0·01	0·02	–	25
26	–	0·13	–	–	–	–	0·02	0·04	1·18	0·25	0·43	0·42	26
27	–	0·26	0·65	–	–	0·10	–	0·78	0·40	0·03	0·24	0·88	27
28	–	0·01	0·13	–	–	–	–	0·03	0·05	–	0·01	0·79	28
29	–	–	0·09	–	–	–	–	0·01	0·01	–	–	0·39	29
30	–	╳	0·20	–	–	–	–	0·18	–	0·01	0·57	0·04	30
31	–	╳	0·11	╳	–	╳	–	0·15	╳	0·13	╳	0·16	31
Total	5·09	5·20	2·29	1·39	2·44	2·74	4·81	5·43	12·21	5·55	3·27	9·70	YEAR'S TOTAL 60·12
Rain Days.	17	22	13	9	11	12	18	19	26	24	22	28	221

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obs. agrees to correct

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Aynsome Laboratories Grange-over-Sands
in the County of Lancashire
by J. Stewart Remington.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Cark-in-Cartmel
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft 10 in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·15	—	0·01	—	0·26	—	—	0·11	1·65	0·41	—	0·10	1
2	0·34	—	0·45	—	0·02	—	—	0·01	0·02	0·01	—	0·25	2
3	0·45	0·05	—	0·03	0·58	0·15	0·12	—	—	—	—	0·10	3
4	0·02	0·17	0·36	—	0·01	—	0·10	—	0·06	—	0·04	0·27	4
5	0·01	—	0·01	0·02	0·40	—	—	—	0·08	0·04	—	0·41	5
6	0·04	—	0·61	0·29	0·03	—	—	—	0·04	0·03	—	0·25	6
7	0·02	—	0·04	0·04	—	0·05	—	—	—	—	—	—	7
8	0·17	—	0·20	0·05	0·08	—	—	0·04	—	—	—	—	8
9	0·37	—	0·18	0·26	—	0·01	—	—	0·01	—	—	—	9
10	0·12	—	0·94	—	0·68	0·01	—	—	0·01	0·01	—	0·30	10
11	0·06	—	0·36	0·15	0·01	—	0·13	—	0·47	0·09	—	0·08	11
12	—	—	—	0·18	0·03	0·18	0·02	—	0·01	0·02	0·45	—	12
13	0·69	0·01	—	0·18	—	—	0·04	0·04	—	0·39	—	0·22	13
14	0·34	0·02	—	0·14	—	—	—	—	—	0·01	—	—	14
15	0·81	0·26	0·01	0·04	—	—	—	—	—	0·01	—	1·00	15
16	0·21	0·01	—	0·08	—	0·02	—	—	—	—	0·25	0·04	16
17	0·01	0·01	0·79	—	—	—	—	0·80	0·03	—	0·84	0·02	17
18	—	—	0·69	—	—	—	0·27	0·30	0·20	—	0·15	0·10	18
19	0·12	1·12	—	—	—	0·90	—	0·01	0·04	—	0·10	0·14	19
20	0·60	0·05	—	—	—	0·24	—	0·01	—	—	0·14	0·25	20
21	0·14	0·44	—	—	—	0·28	—	0·08	0·08	0·01	0·17	0·45	21
22	—	0·04	0·01	—	—	0·11	—	0·20	0·19	0·10	0·16	0·08	22
23	0·01	0·01	—	0·02	—	0·01	—	—	—	1·37	0·25	0·25	23
24	0·29	—	—	0·04	0·13	0·07	—	—	0·27	0·06	0·28	1·12	24
25	0·27	—	—	0·25	—	0·14	—	1·15	0·35	—	0·48	0·11	25
26	0·12	0·01	0·70	0·08	—	—	—	0·15	0·12	—	—	0·54	26
27	0·27	—	0·01	0·06	—	—	—	0·04	0·06	—	—	0·43	27
28	—	—	—	—	—	0·02	—	0·84	0·31	—	—	0·61	28
29	—	~~0·01~~	—	—	—	—	—	0·10	0·35	—	—	0·07	29
30	—	╳	0·12	0·11	—	0·10	—	0·07	—	0·02	0·25	0·26	30
31	—	╳	0·10	╳	—	╳	0·42	0·01	╳	—	╳	—	31
TOTAL	6·63	2·20 ~~1·20~~	5·59	2·02	2·23	2·29	1·10	3·96	~~4·35~~ 4·35	2·58	3·56	7·45	YEAR'S TOTAL 43·96 ~~43·76~~
Days with ·01 in. or more	24	13	18	18	11	15	7	17	20	15	13	25	196

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

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4 JAN 192

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Aynsome Laboratories
in the County of Lancashire
by John Stewart Remington

Lat. 54½ Long. 2° 5½
Time of Observation 9 a. m.
Nearest Railway Station Cark & Cartmel
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 11 in.
" " " " Sea Level 132 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0-05	0-03	0-02	–	—	0.12	0.04	0.26	0-14	0.05	–	0-20	1
2	—	–	—	–	—	–	0.03	0.18	0-81	0-06	–	0-70	2
3	–	0-27	0-05	–	—	—	–	0.56	0-57	0-32	–	0-20	3
4	—	–	0-01	–	—	–	0-43	0.47	0-03	0-41	—	–	4
5	–	0-01	0-30	–	—	–	0-10	0-88	0-10	0-43	—	–	5
6	0-02	–	0-35	0-45	—	—	–	0.21	—	0-11	0-05	–	6
7	0-05	0-08	0-10	0-04	0.04	–	0-52	0.36	0-02	–	0-03	–	7
8	0-14	0-12	–	0-03	0.10	—	0-20	1.02	—	–	0-66	—	8
9	0-32	0-09	0-05	0-73	–	—	0-10	0.42	0-04	–	0-06	0-03	9
10	0-83	0-03	0-12	0-76	–	—	–	—	–	–	–	0-03	10
11	0-12	0-01	0-05	0-04	0.60	0.04	0.12	–	—	–	—	–	11
12	0-32	0-32	0-~~12~~ 35	0-26	0.03	–	0.30	–	0-20	–	0-21	0-04	12
13	0-22	0-05	0-10	0-02	0.11	0-42	—	–	–	–	0-83	0-20	13
14	0-15	0-18	0-10	0-44	–	0-02	0.52	–	0-50	0-12	–	–	14
15	0-06	0-42	–	1.01	0-22	–	–	—	–	0-37	0-14	–	15
16	0-02	0-01	0-18	0-12	–	–	0.54	—	0-44	–	0-22	–	16
17	0-15	–	0-12	–	0.27	—	–	0.05	0-30	–	–	–	17
18	0-36	0-01	–	0-10	0.40	—	–	–	–	–	–	–	18
19	0-03	0-82	–	0-07	0.02	0.33	0.34	0-03	–	–	–	–	19
20	0-22	–	–	0-33	–	0.32	0.04	–	0-38	–	–	0-28	20
21	–	–	–	–	–	–	0.16	–	–	–	–	0-11	21
22	0-42	–	–	0-55	–	–	0.93	–	—	–	–	–	22
23	0-25	–	0-25	0-45	–	—	–	–	—	–	–	–	23
24	—	—	1-02	0-25	–	0.24	1.00	–	—	–	–	–	24
25	0-63	0-05	0-18	–	–	0.22	–	—	—	—	—	–	25
26	0-14	0-07	0-52	0-44	—	–	0.03	–	—	–	0-12	–	26
27	0-01	–	0-75	0-02	0.32	0.07	0.22	–	—	–	0-10	1-35	27
28	0-11	0-03	–	0-40	–	0.02	0.30	—	—	–	–	–	28
29	0-13	0-02	0-01	–	–	—	0.60	—	—	–	0-30	0-75	29
30	0-43	╳	0-32	—	0.32	0.05	0.58	–	0-20	—	0-21	0-70	30
31	0-17	╳	0-03	╳	—	╳	0.47	–	╳	—	╳		31
TOTAL	5.35	2.62	3.98	6.51	2.43	1.85	7.57	4.44	3.73	1.87	2.93	4.59	YEAR'S TOTAL 47-87
Days with ·01 in. or more	25	19	22	20	11	11	22	11	13	8	12	~~12~~ 16	~~186~~ 196
Days with ·04 in. or more	21	12	19	16	9	9	20	19	11	8	11	~~10~~ 14	~~155~~ 159

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CARTMEL
FLOOKBURGH
LANCASHIRE
1911 - 1914

FORM A2.
BRITISH RAINFALL.
20 JAN 1912
2/37

Kept at Cartmel

in the County of N a

by J. J. Myres

n.

d 1 ft. 0 in.

evel 75 ft.

ce Direction

IMPORTANT NOTE.—Rain should be measured result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·31		·06		·18	·02			·29	·15	1
2	·04		·04		·39		·03	·02		·12	·20	·19	2
3			·08		·95						·69	·34	3
4			·03		·02			·83			·67	·36	4
5	·25		·20					·54		·04	·04	·10	5
6	·06		·01					1·07			·41	·38	6
7	·21		·03		·06						·31	·03	7
8	·06		·36								·31	·79	8
9	·18		·03								·05	·59	9
10	·70	·21	·24						·73			·80	10
11	·03		·03								·11	·05	11
12			·05		·02				·79		·18		12
13	·04	·20									·32	·05	13
14	·05	·65									·62	·26	14
15	·03	·63									·60	·15	15
16	·07	·29		·18		·28	·10				·22	·26	16
17	·01					1·12	·01	·01			·60	·11	17
18		·46		·08		·10	·02			·03		·32	18
19		·03		·10			·01	·02	·76	·50		·32	19
20	·01	·23		·59			·14	·15	·03			·43	20
21		·65		·13		·35	·03	·03	·05	·13		·10	21
22	·05	·10		·05						·15			22
23	·04	·23		·05	·11	·12	·02		·34	·43		·32	23
24	·14	·29		·39		·45		·11	·12	·32		·12	24
25	·01	·38		·34		·05			·67	·78		·20	25
26		·04		·19		·02		·17	·02	·67	·04	·27	26
27		·93		·21		·03	·01	·52	·39		·11	·28	27
28		·14		·77		·31			·18		·02	·41	28
29				·19		·20			·90	1·81	·01	·27	29
30				·08	·06	·02	·13			·50	·10		30
31							·01			·15		·10	31
Total	1·98	5·46	1·41	3·35	1·67	3·05	·69	3·49	4·98	5·63	5·90	7·75	TOTAL for year 45·36
No. of Rain Days	18	16	12	14	8	12	12	12	12	13	21	28	178

9,000, IX. '10.

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2/37

FORM A2.
BRITISH RAINFALL.
20 JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Cartmel Flookburgh

in the County of N. Lancashire N2

by J. J. Myres

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. 0 in.
" " " Sea Level 75 ft.

Time of Observation

Nearest Railway Station
Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·31		·06		·18	·02			·29	·15	1
2	·04		·04		·39		·03	·02		·12	·20	·19	2
3			·08		·95						·69	·34	3
4			·03		·02			·83			·67	·36	4
5	·25		·20					·54		·04	·04	·10	5
6	·06		·01					1·07			·41	·38	6
7	·21		·03		·06						·31	·03	7
8	·06		·36								·31	·79	8
9	·18		·03								·05	·59	9
10	·70	·21	·24						·73			·80	10
11	·03		·03								·11	·05	11
12			·05		·02				·79		·18		12
13	·04	·20									·32	·05	13
14	·05	·65									·62	·26	14
15	·03	·63									·60	·15	15
16	·07	·29		·18		·28	·10				·22	·26	16
17	·01					1·12	·01	·01			·60	·11	17
18		·46		·08		·10	·02			·03		·32	18
19		·03		·10			·01	·02	·76	·50		·32	19
20	·01	·23		·59			·14	·15	·03			·43	20
21		·65		·13		·35	·03	·03	·05	·13		·10	21
22	·05	·10		·05						·15			22
23	·04	·23		·05	·11	·12	·02		·34	·43		·32	23
24	·14	·29		·39		·45		·11	·12	·32		·12	24
25	·01	·38		·34		·05			·67	·78		·20	25
26		·04		·19		·02		·17	·02	·67	·04	·27	26
27		·93		·21		·03	·01	·52	·39		·11	·28	27
28		·14		·77		·31			·18		·02	·41	28
29				·19		·20	—		·90	1·81	·01	·27	29
30				·08	·06	·02	·13			·50	·10		30
31							·01			·15		·10	31
Total	1·98	5·46	1·41	3·35	1·67	3·05	·69	3·49	4·98	5·63	5·90	7·75	TOTAL for year 45·36
No. of Rain Days	18	16	12	14	8	12	12	12	12	13	21	28	178

9,000, IX. '10.

DL

2/38

FORM A2. BRITISH RAINFALL.

25 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Cartmel, Flookburgh

in the County of Lancashire N2

by J. J. Myres

Rain Gauge { Pattern ......
Diameter of top ...... in.
Height of top above Ground ...... ft. ...... in.
" " " Sea Level ...... ft.

Time of Observation ......

Nearest Railway Station { Name ......
Distance ...... Direction ......

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.42		.07	.30		.03	.55		.03	.37	1
2	.05		.59	.11	.16	.14	.15	.03	.11			.16	2
3	.37		.02			.56		.42	.70		.03	.54	3
4	.41		.37	.60	.05	.10		1.05	.17		1.85	.09	4
5	.18		.03		.31	.22		.26	.30	.29		.02	5
6	.30	.37			.11			.08				.02	6
7		.30	.13	.03	.14	.15	.24	.05	.30		.23	.03	7
8	.41	.29	.10	.05	.03	.03			.01		.32	.06	8
9	.03	.15	.32	.29		.23		.39			.29	.35	9
10	.06	.01		.03	.06	.16	.27	.12			.85	.04	10
11	.04	.03	.01		.03		.20	.05				.23	11
12	.24		.91			.10	.03					.14	12
13	.02		.09					.09		.68		.32	13
14	.26		.25			.22		.04	.01	.02		.49	14
15	.28	.30	.09			.16		.03		.09		.10	15
16	.70		.27			.04		.10		.50	.05	.09	16
17	.03	.28	.16		.09	1.22	.02	.88			.06	.53	17
18	.04	.15	.13			.20		.03		.26	.18	.27	18
19	.05	.01	.56			.03		.43		.20	.14		19
20	.08		.13		.81	.05	.02	.11		.33	.13	.24	20
21	.01	.06	.11			.05	.04	.09		.36	.01	.05	21
22	.03	.32	.01		.24		.01	.62			.16	.02	22
23			.19			.04	.52	.44		.01	.40	.15	23
24	.04	.11	.25		.03	.20	.54	.04		.05	.04	.18	24
25			.09			.33	.50	.25			.35	.13	25
26		.26	.16			.05	.19			2.15	.14	.24	26
27		.07	.42		.04	.60	1.92			.32		.43	27
28		.09				.07	.27	.61		.79	.49	.03	28
29		.03	.10				.39	.07	.62	.19		.06	29
30			.21	.04	.11	.02	.07		.05	.06		.14	30
31			.25		.05		1.32	.53				.27	31
Total	3.63	2.83	6.37	1.15	2.33	5.27	6.70	6.84	2.82	6.30	5.75	5.79	TOTAL for year 55.78
No. of Rain Days	~~20~~ 21	17	28	~~6~~ 7	16	25	18	26	10	16	19	30	233

9,000, IX. '10.

88 ✓

2/38

BRITISH RAINFALL
FORM A.

28 JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at Cartmel, Flookburgh Lodge

in the County of N. Lancashire 2

by J. J. Myres

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	·03		·17								·09		1
2	·12	·18	·54	·05		·23					·28	·37	2
3	·09	·10	·11		·60					·05	·03	·32	3
4	·39	·21	·06		·03	·03	·01	·03			·21	·47	4
5	·55	·10	·06		·04	·27	·13					·04	5
6	·15	·25	·34		·67	·42	·21				·04	·06	6
7	·04	·40	·03		·10	·33				·90	·03	·16	7
8		·25	·14		·08	·02	·03	·12			·04	·15	8
9		·35	·24	·07	·14	·57		·08			·16	·12	9
10		·50	·46	·25	·10					·10	·20		10
11	·20	·01		·28			·17			·04	·27	·23	11
12	·03			·12			·02	·06	·47		·18	·07	12
13		·02	·34	·03		·07	·02	·05	·24	·34	·29		13
14	·04		·17	·06				·01	·09	·68	·04	·07	14
15	·05		·14	1·08			·04	·01			·13	·12	15
16			·03	·15			·05	·03			·36		16
17	·04			·20	·10	·04	·05				·56		17
18	·21		·57	·27	·07	·09	·08				·10		18
19	·12		·03	·26	·35	·08			·10	·26	·21		19
20	·02		·02	·10	·03	·10		·04		·32	·93		20
21			·15		·05		·23	·64		·12			21
22	·54		·53		·16	·06		·72	·16	·04			22
23	·58		·05		·16	·18		·13	·15		·12	·17	23
24	·41	·06		·20				·04			·10	·12	24
25				·14					·81	·07		·44	25
26		·05		·75					·60	·02	·11	·55	26
27				·53		·03				·25	·05		27
28	·53		·13	·25	·05					·15			28
29			·20	·56	·03			·10		·23	·07		29
30	·55		·01		·32					·04			30
31	·09		·02										31
													YEAR'S TOTAL
Total	4·78 ✓	2·48 ✓	4·54 ✓	5·35 ✓	3·08 ✓	2·52 ✓	1·04 ✓	2·06 ✓	2·62 ✓	3·61 ✓	4·60 ✓	3·46 ✓	40·14
Rain Days.	21	13	24	19	18	15	12	14	8	16	24	16	200

W. 7,500, XI. 12

82

[illegible] 5.IV.15

FORM A. BRITISH RAINFALL.

2/35

23 JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Flookburgh Lodge, Cartmel

in the County of N. Lancashire N

by A. L. Myres

Lat.
Long.
Time of Observation
Nearest Railway Station
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·10	·13			·05	·79	·36					1
2		·23	·05		·02		·48	·33					2
3	·32	·05	·18		·64								3
4	·24		·09	·35	·11		·02						4
5			·60	·03	·09		·42						5
6		·02	·05	·04	·19	·18		·23					6
7	·17		·27		·17	·04		·26					7
8	1·40	·04	·14		·38	·03		2·15					8
9	·53	·37		·13	·03	·28							9
10		·23			·05								10
11		·24	·43				·87						11
12		·35	·17		·06		·07						12
13		·25	·34	·04									13
14		·13	·18										14
15		·02	·56										15
16		·04	·10				1·19						16
17		·64	·12				·40						17
18		·27	·05				·06						18
19		·37	·05				·07						19
20		·22	·04		·05	·39							20
21						·05		·02					21
22		·80			·51	·10		·23					22
23		·22	·23		·12		·10	·04					23
24	·67		·24	·20		·06	·25	·06					24
25	·04		·03				·20	·29					25
26	·02	·07				·02	·04						26
27													27
28	·15	·14	·28		·07		·07	·14					28
29	·20		·08		·11			·21					29
30			·60					·01					30
31	·39		·03		·02		·49						31
Total	4·13	4·80	5·04	·79	2·62 2·62	1·20	5·52	4·33					YEAR'S TOTAL
Rain Days.	11	21	25	6	16	10	16	13					

W.7,000, XI. 13

CARTMEL

HOLKER HALL

LANCASHIRE

1911 - 1920

REC 11

FORM A2.
BRITISH RAINFALL.

3 - JAN 1912

3023

Kept at CARTMEL Holker H

in the County of L

by F. H. F

...gretti & Zambra

5 in.

...ove Ground 1 ft. in.

Sea Level 85 ft.

8.30 am

Name Cark

Distance 1 mile Direction South

IMPORTANT NOTE ...d the result entered to the previous day. If an Obs... ...iversal rule, he is earnestly requested to add the readi... ...year in the space provided for it at the end of this paragraph. ... ...rement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·34		·06		·17	·01			·30	·12	1
2	·03		·03		·38		·07	·03		·16	·08	·20	2
3			·06		1·00	·02					·62	·28	3
4			·04		05		·01	·78			·73	·34	4
5	·24		·26					·57		·03	·04	·12	5
6	·11			·01				1·05			·36	·38	6
7	·23		·03		·06						·29	·02	7
8	·07		·37								·29	·80	8
9	·18		·05								·04	·58	9
10	·68		·23						·65			·87	10
11	·03		·02						·08		·14	·05	11
12	·02		·04		·03				·78		·20		12
13		·20									·30	·04	13
14	·08	·67			·05						·65	·27	14
15	·03	·61		·01							·60	·16	15
16	·07	·26		·23		·29	·08				·20	·29	16
17	·01					1·14	·02				·61	·10	17
18		·41		·09		·07	·02			·03		·30	18
19		·01		·10		·03	·01	·01	·76	·59	·01	·20	19
20		·20		·58			·17	·13	·05	·01		·58	20
21		·80		·14		·34	·01	·01	·03	·13		·07	21
22	·03	·07		·04		·04				·10			22
23	·03	·25		·04	·12	·07	·02		·30	·25		·38	23
24	·18	·28	·02	·35		·40		·12	·03	·35		·12	24
25	·01	35		·30		·03			·60	·60		·20	25
26		·04		·17		·01		·18	·01	·77	·03	·21	26
27		1·04		·21		·02	·01	·43	·39		·15	·27	27
28		·14		·80		·28			·15		·02	·42	28
29		X		·15		·20			·84	1·80	·01	·27	29
30		X		·08	·04	·01	·11			·42	·10		30
31		X		X	·01	X		·01	X	·16	X	·10	31
Total	2·03	5·33	1·49	3·30	1·80	2·95	·70	3·33	4·67	5·40	5·77	7·84	TOTAL for year 44·61
No. of Rain Days.	17	15	12	16	10	15	12	12	13	14	22	28	186

W. 8,000, X. '11.

REC 11

FORM A2. BRITISH RAINFALL.

3 JAN 1912

3023

[illegible] & [illegible]

Kept at Cartmel Holker Hall Gardens

in the County of Lancashire N2

by F. K. Fenner

Rain Gauge: Diameter of top 5 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 85 ft.

Time of Observation 8·30 a.m.

Nearest Railway Station: Name Cark
Distance 1 mile Direction South

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·34		·06		·17	·01			·30	·12	1
2	·03		·03		·38		·07	·03		·16	·08	·20	2
3			·06		1·00	·02					·62	·28	3
4			·04		05		·01	·78			·73	·34	4
5	·24		·26					·57		·03	·04	·12	5
6	·11			·01				1·05			·36	·38	6
7	·23		·03		·06						·29	·02	7
8	·07		·37								·29	·80	8
9	·18		·05								·04	·58	9
10	·68		·23						·65			·87	10
11	·03		·02						·08		·14	·05	11
12	·02		·04		·03				·78		·20		12
13		·20									·30	·04	13
14	·08	·67			·05						·65	·27	14
15	·03	·61		·01							·60	·16	15
16	·07	·26		·23		·29	·08				·20	·29	16
17	·01					1·14	·02				·61	·10	17
18		·41		·09		·07	·02			·03		·30	18
19		·01		·10		·03	·01	·01	·76	·59	·01	·30	19
20		·20		·58			·17	·13	·05	·01		·58	20
21		·80		·14		·34	·01	·01	·03	·13		·07	21
22	·03	·07		·04		·04				·10			22
23	·03	·25		·04	·12	·07	·02		·30	·25		·38	23
24	·18	·28	·02	·35		·40		·12	·03	·35		·12	24
25	·01	35		·30		·03			·60	·60		·20	25
26		·04		·17		·01		·18	·01	·77	·03	·21	26
27		1·04		·21		·02	·01	·43	·39		·15	·27	27
28		·14		·80		·28			·15		·02	·42	28
29		X		·15		·20			·84	1·80	·01	·27	29
30		X		·08	·04	·01	·11			·42	·10		30
31		X		X	·01	X		·01	X	·16	X	·10	31
Total	2·03	5·33	1·49	3·30	1·80	2·95	·70	3·33	4·67	5·40	5·77	7·84	TOTAL for year 44·61
No. of Rain Days.	17	15	12	16	10	15	12	12	13	14	22	28	186

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.

JAN 1913
3023

Kept at Holker Gardens
in the County of Lancashire N2
by Rt. Honble Lord Richard Cavendish

Lat. .... Long. ....
Time of Observation 8·30 a.m.
Nearest Railway Station Cark
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground ...ft. 9 in.
" " " " Sea Level 85 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·01		·38	·01	·07	·27	·01	·03	·31		·02	·35	1
2	·04		·59	·08	·16	·16	·14	·03	·08				2
3	·37		·01	·01		·60		·30	·74		·02	·72	3
4	·41		·37	·60	·06	·08		1·05	·25		1·80	·02	4
5	·18		·03		·33	·17		·15	·22	·28		·02	5
6	·30	·37	·01		·73			·10			·01	·03	6
7		·32	·08	·03	·15	·58	·25	·05	·25		·21	·10	7
8	·52	·34	·08	·04	·04	·02			·02		·40	·06	8
9	·04	·13	·31	·28		·22		·12			·24	·40	9
10	·05	·02	·01	·04	·05	·22	·27	·08			·80	·03	10
11	·03	·03	·01		·04		·20	·15				·16	11
12	·27		·91			·10	·02					·12	12
13	·02		·08	·01		·04		·14		·80		·27	13
14	·30		·25			·20		·04		·02		·45	14
15	·26	·37	·05			·22		·01		·07		·07	15
16	·70		·28		·05	·03		·10		·52	·03	·03	16
17	·10	·27	·13		·03	1·11		·70		·01	·06	·49	17
18	·08	·15	·08			·24		·02		·23	·11	·31	18
19	·06	·01	·40			·03		·52		·09	·13	·02	19
20	·06		·08		·93	·04		·16		·36	·10	·34	20
21	·01	·04	·11		·01	·05	·02	·07		·41	·01	·04	21
22	·04	·34			·22	·02		·55			·14	·01	22
23			·17		·01	·02	·51	·64			·40	·16	23
24		·10	·26		·03	·14	·54	·02		·11	·02	·16	24
25		·01	·08			·40	·64	·20			·30	·09	25
26		·29	·14			·03	·12	·01		2·52	·16	·25	26
27		·07	·39		·02	·58	1·61			·42	·03	·50	27
28		·10	·01			·09	·38	·63		·85	·59	·02	28
29		·02	·10			·01	·30	·05	·58	·21		·05	29
30	·03	X	·17	·04	·09	·01	·08	·01	·20	·05		·14	30
31		X	·26	X	·05	X	1·37	·38	X	·01	X	·19	31
Total	3·88	2·98	5·83	1·14	2·47	5·58	6·46	6·31	2·65	6·96	5·58	5·60	YEAR'S TOTAL 55·44
Rain Days.	22	18	30	10	19	28	16	28	9	17	21	30	248

3023

FORM A.
BRITISH RAINFALL.
6 - JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at Holker Hall Gardens
in the County of Lancashire N 2
by Lord Richard Cavendish

Lat. .... Long. ....
Time of Observation 8 30 am
Nearest Railway Station Cark
Diameter of Rain Gauge 5 in
Height of top of Gauge above Ground .... ft. 9 in.
" " " " Sea Level 85 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	·03	·01	·17	·01							·01	·02	1
2	·10	·14	·45	·03		·21					·10		2
3	·11	·10	·14		·58						·27	·28	3
4	·37	·17	·08		·02	·02	·04	·01		·01	·02	·34	4
5	·55	·08	·04		·03	·17	·03				·23	·47	5
6	·16	·20	·29		·53	·42	·26				·01	·06	6
7	05	·42			·10	·27					·02	·03	7
8		·25	·10		·07	·05	·03	·13		·91		·15	8
9		·40	·24	·06	·12	·55	·14	·07		·01	·03	·13	9
10		·71	·46	·28	·12	·02					·14	·13	10
11	·30			·34		·03	·14	·01		·12	·24		11
12	·02			·11	·01		·07	·03	·43	·03	·19	·20	12
13			·31	·03	·04		·01	·02	·25		·24	·06	13
14	·03		·13	·06				·01	·07	·30	·25		14
15	·04		·16	1·02			·09	·03	·01	·63	·03	·05	15
16			·01	·14			·02				·10	·10	16
17	03			·16	·08	·03	·03				·34		17
18	·16		·79	29	·04	·15	·04				·51		18
19	10		02	·21	·43	·07					·15		19
20	·01		·01	·14	·06	·12		·05		·24	·20		20
21			·12	·01	·06		·19	·70		·24	·67		21
22	·62		·62		·16	·02		·61		·16	·01		22
23	·52		·04		·15	·29		·12	·15	·11			23
24	·42	·06		·20	·01	·01		·01	·17	·01	·10	·14	24
25				·17							·15	·10	25
26		·04		·71		·05			·82	·05	·07	·44	26
27				54	·01				·60	·05	·02	54	27
28	·56		·13	·24	·07					·27	·04	·15	28
29		X	·20	·58	·02			·09		·13		·01	29
30	·56	X			·62					·22	·05		30
31	·14	X	·01	X		X			X	·02	X ·02		31
Total	4·88	2·58	4·52	5·33	3·32	2·48	·95	1·89	2·50	~~3·52~~ ·01 3·51	4·20 ~~4·19~~	3·38 ~~3·40~~	YEAR'S TOTAL 39·55
Rain Days.	21	12	22	21	22	17	12	14	8	18	27	19	213

W. 7,500, XI. ·12

cnd for pb. WD 5·IV·18

3023

FORM A.
BRITISH RAINFALL.

5 JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Holker Hall Gardens

in the County of Lancashire N 2

by Lord Richard Cavendish

Lat. Long.

Time of Observation 8-30 a.m.

Nearest Railway Station Cark in Cartmel

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

" " " " Sea Level 85 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·36	·12			·03	·71	·44				·10	1
2		·08	·04		·02		·44	·33		·12	·18	·13	2
3	·01	·18	·16		·55		·02	·03		·01		1·50	3
4	·15	·09	·08	·29	·06		·01					·28	4
5	·27		·55	·05	·05	·03	·39				·31	·29	5
6	·04		·02	·07	·19	·19		·24			·03	·09	6
7		·04	·25	·02	·14	·04		·15			·07	·01	7
8	·08		·12	·01	·24	·10		1·98		·08	·30	·09	8
9	1·42	·02		·12		·24			·22		·22		9
10	·57	·38			·05				·04		·15		10
11	·02	·23	·46		·06		1·02		·14		·73	·13	11
12		·20	·11		·04		·05		·07		·34	·03	12
13		·36	·46	·03					·37	·04	·38	·39	13
14		·29	·17						·30	·02	·17	·33	14
15		·13	·49						·03		·45		15
16		·04	·06				·02		·47				16
17			·09				1·07		1·31			1·50	17
18		·68	·07				·35		·52	·08		·07	18
19		·28	·08				·06		·01		·02	·25	19
20		·02	·02		·05	·32	·07		·07			·08	20
21		·31				·05		·03	·01				21
22		·20		·03	·48	·10		·22		·07			22
23		·68	·24	·06	·21	·02	·09	·06		·01			23
24		·16	·25	·10		·02	·22	·06			·39		24
25	·62						·30	·36		·85	·29	·72	25
26	·02				·02		·02			·51	·26	·38	26
27	·01	·04				·03			·04	·50	·49	·09	27
28	·07	·18	·24		·05		·09		·02		·57	·01	28
29	·06	X	·09		·11			·23			·47	·03	29
30	·19	X	·57					·01			·39	·33	30
31	·03 ·36	X	·04	X	·03	X	·50		X	·13	X	·03	31
Total	~~3·56~~ 3·92	~~4·95~~ 4·59	4·78	·78	2·35	1·17	5·43	4·14	3·62	2·42	6·21	6·86	YEAR'S TOTAL 46·27
Rain Days.	~~15~~ 16	~~22~~ 21	24	10	17	12	18	13	15	12	20	23	201

W. 8,000. X. 14.

3023

FORM A.
BRITISH RAINFALL.

4 - JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Holker Hall Gardens

in the County of Lancashire N

by Rt Hon. Lord Richard Cavendish

Lat. Long.

Time of Observation 8-30 a.m.

Nearest Railway Station Cark in Cartmel

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground - ft. 9 in.

" " " " Sea Level 85 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·33	·60	·03		·08		·06	·20	·04			·02	1
2	·04	·53	·53	·33		·12	·71	·26		·03			2
3	·09	·07	·36	·72			·50	·14			·04	·42	3
4	·01	·30	·16		·14	·18	·01					·46	4
5	·29	·25	·36		·08	·04		·02				1·43	5
6	·55	·20	·02	·25		·14	·90	·04	·08		·02	·34	6
7	·36	·53		·04			·60	·28			·01	·07	7
8	·17	·30		·09			·01	·44			·94		8
9		·15						·03			·44	·75	9
10	·70		·07	·15			·03	·12		·03		·45	10
11	·07			·01	·80		·02	·02		·01	·03	·36	11
12	·58			·03	·02		·26			·12	·53		12
13	·09						·01	·04		·06		·10	13
14	·30			·05	·01		·13	·14	·05	·01		·11	14
15	·82	·56		·05			·08	·13	·09		·30	·68	15
16		·30	·01	·04	·07		·22	·17	·04				16
17		·34	·08					·05					17
18		·09	·09	·03			·21						18
19	·01	·04		·08	·09		·07						19
20	·28	·09	·03		·02		·08	·02				·23	20
21	·04			·10			·29					·15	21
22			·16			·11	·14					·25	22
23		·01	·15	·05		·06	·01		·11	·33		·32	23
24			·17				·03		·46	·16		·45	24
25						·03	·28					·10	25
26		·90				·09	·72					·51	26
27		·05				04	·06			·79	·01	·35	27
28		·12			·03			·28		·19		·03	28
29			·02		·07			·01			·45	·07	29
30	·25			·37		·11				·01	·10	04	30
31	·14						·04	·64				·51	31
Total	5·12	5·43	2·24	2·39	1·41	·92	5·47	3·03	·87	1·74	2·87	8·20	YEAR'S TOTAL 39·69
Rain Days.	19	19	15	16	11	10	25	19	7	11	11	24	187

W. 8,000. X. 15.

3108
3023

FORM A.
BRITISH RAINFALL.
2 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Holker Hall

in the County of Lancashire

by The Rt. Hon. Lord Richard Cavendish

Lat. Long.
Time of Observation 8·30 a.m.
Nearest Railway Station Cark in Cartmel
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 9 in.
" " " " Sea Level 85 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·38	·11	·02			·21	·68	·04		·34	·43		1
2	·16	·14	·02			·13			·40	·37	·06	·05	2
3	·03	·05		·05	·01	·20			1·17	·66	·25	·06	3
4	·13	·16			·56	52			·01	·67	·30		4
5	·39	·38			·19	·15	·01			·30	·42		5
6	·48	·27	·02		·55	·03	·22			·36	·18	·05	6
7	·08	·20	·02		·25	·04	·39			·04	·27	·32	7
8	·02	·08	·03			·32	·02			·01	·21	·02	8
9	·04				·45	·25	·05			·44	·05	·10	9
10	·12	·29	·01	·20	·03	·05	·07			·15	·21		10
11	·08	·27		·68	·03	·01	·35		·08	·10	·03	·04	11
12	·17	·21	·09	·07	·43		·47	·09	·01	·88	·02		12
13		·13	·13	·08	·01			·13	·02	·17		·03	13
14	·07	·20		·09	·53			·28	·11	·16			14
15	·02	·51	·32	·13			·04	·55	·03	·03			15
16	·05	·19	·22	·49			·03	·01	·03	·22			16
17		·23		·62			·02		1·27	·20		·40	17
18	·04	·42		·01			·01	·48	·42		·04	·36	18
19	·49		·28	·09				·12	·01		·06	·15	19
20	·53		·21	·19			·01				·19	·18	20
21	·35	·01		·11	·07		·05		·02		·21	·01	21
22				·01	·01	·24				·13	·03	·02	22
23	·04		·21	·07		·29	·02	·04		·31	·39	·29	23
24	·02			·10	·01	·08		·26		·09	·01	·04	24
25		·01	·11		·16	·14		·20		·08	·46	·07	25
26	·24		·22			·01				·02	·08		26
27		·01				·28			·15	·18	·05	·01	27
28	·30			·01				·01		·38	·48	1·25	28
29	·07	·12	·02			·05				·35	·47	·35	29
30	·11	×				·01	·02			·94	·17	·20	30
31		×		×	1·04	×		·07	×	·23	×	·31	31
Total	4·41	3·99	1·93	3·00	4·33	3·01	2·46	2·28	3·73	7·81	5·07	4·31	YEAR'S TOTAL 46·33
Rain Days.	25	21	16	17	16	19	17	13	14	27	25	22	232

W. 8,000, VIII. 16

2960
3023

BRITISH RAINFALL FORM A.
8 JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at Holker Hall
in the County of Lancashire
by Lord Richard Cavendish

Lat. ______ Long. ______
Time of Observation 8·30 a.m.
Nearest Railway Station Cark
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground — ft. 9 in.
" " " " Sea Level 85 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. —

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·05		·02			·02			·23		·19	·05	1
2	·75		·01	·01				·01	·01		·06		2
3	·01	·10		(·07)		·56				·42	·05	·07	3
4	·02	·01	·02	·02					·04	·09	·81	·22	4
5	·38		·06	·08						·10	·53	·26	5
6	·07			·01		·15				·48	·08	·14	6
7	·40					·24				·69	·45	·14	7
8	·03			·10		·01		·60	·04	·60	·51	·01	8
9	·01			·07	·04			·75		·18			9
10	·40		·78	·32	·38			·21		·01	·06		10
11	·09	·04			·12			·17		·79		·04	11
12	·01		·08		·68			·01	·02	·55	·16	·22	12
13				·18	·01	·07		·25	·95	·02		·34	13
14				·12	·03			·10		·01		·52	14
15				·20			·03	·01	·48	·14	·01	·01	15
16		·10	·04	·12				1·35	·17	·58	·03		16
17	·01	·23	·11	·39	·08		·04	1·95	·13	·16	·05	·08	17
18	·01	·13	·17	·01	·21		1·12	·09	·40	·04	·04	·24	18
19		·21	·34		·45			·01	·01		·38	·14	19
20		·47			·17	1·27		1·15	·11	·01	·01		20
21		·05	·02		·26	·02		·14	·08	·07	·06		21
22		·01						·08	·12	·90	·01	·02	22
23		·18			·39	·41		·36	·27	·10	·15	·01	23
24						·07	·40	·12	·01	1·15	·01		24
25		·07	·05		·03		·01	·21	·35	·10	·33		25
26		·01				·18	·03	·94	·45	·23	·06		26
27			·05		·25	·11	·24	·80		·15			27
28		·02	·29				·01	·06	·03	·03	·01		28
29		X	·07		·01		·14	·09		·73	·31		29
30		X	·09					·01		·21	·05		30
31		X	·25	X	·27	X		·62	X		X	—	31
Total	2·54	1·63	2·45	1·65	3·38	3·11	2·02	10·04	3·90 3·90	8·54	5·41	2·57	YEAR'S TOTAL 47·24
Rain Days.	14	14	17	14	16	12	9	25	19	27	25	16	47·24 208

—W. 8,000, IX. 17.

REGISTER OF RAINFALL IN 1918

FORM A. BRITISH RAINFALL.

3023

7.1.19

Kept at Holker Gardens

in the County of Lancashire

by Lord Richard Cavendish

Lat. .... Long. ....

Time of Observation 8 30 a.m.

Nearest Railway Station Cark

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground — ft. 9 in.

" " " " Sea Level 85 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·41		·01	·01			·01	·48	·15	·41	·62	1
2		·05		·21					·14	·19	·22	·97	2
3		·07			·72					·71	·04	·08	3
4	·04	·11			·15			·11	·18	·56	·20	·02	4
5	·02	·03	·01	·15	·33			·98		·27	·05	·08	5
6		1·08		·40	·01	·72		·02	·05	·11			6
7	·01	·10		·01			·22	·22	·38	·25	·19	·07	7
8	·26	·01	·10			·05	·26	·08	·39	·72	·10	·01	8
9	·24	·51		·07		·37	·14		·91	·54	·16	·03	9
10	·05	·33	·35	·11			·10		·36	·53	·42	·86 06	10
11	·26	·24	·11		·25		·18	·02	·27			·42	11
12	·01	·52		·02	·05	·01			·12			·06	12
13	·10	·01		·09	·14				·33	·52		·02	13
14	·70				·03	·06	·43	·10	·33	·02		·08	14
15	·01					·32	·47		2·74	·09		·60	15
16	·07	·07				·58	·34	·22	·62			·12	16
17	·50					·10	·38	·14	·15	·24		·41	17
18	·89	·04	·29			·09	·09	·01	·09	·02		·47	18
19	·48	·23	·18	·05			·11	·50	·09	·03		1·07	19
20	·58	·42	·01	·15	·10	·16	·75	·03	·25				20
21	·30	·24				·12			1·39			·04	21
22	·26				·40	·08	·34	·03	·40			·75	22
23	·33				·17	·01	·44		·06		·06	·25	23
24	·38	·08						·20	·36	·03	·07	·10	24
25	·03	·02			·30	·11	·15	1·55	·32		·03		25
26	·01	·08					·01	·07	·73	·14	·30	·38	26
27		·16	·58			·09		·74	·35	·17	·20	·68	27
28		·05	·13			·01		·10	·27	·03	·09	·72	28
29		X	·05					·02	·04			·48	29
30		X	·22					·15	·02	·01	·52	·10	30
31		X	·12	X		X		·13	X	·15	X	·01	31
Total	5·53	4·83	2·15	1·27	2·66	2·88	4·41	5·43	11·82	5·41	3·06	8·64	YEAR'S TOTAL 58·12
Rain Days.	22	23	12	11	13	16	16	22	28	22	16	28	229

W. 8,000, IX. 17.

2804
3023

JAN 20

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Holker Hall Gardens
in the County of Lancashire
by Lord Richard Cavendish

Lat. Long.
Time of Observation 8·30 a.m.
Nearest Railway Station Cark in Cartmel
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground – ft. 9 in.
" " " " Sea Level 85 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 0·05

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·16		0·04		0·28		0·06	0·10	1·52	0·39		0·10	1
2	0·30		0·46		0·03		0·01	0·04	0·05	0·01		0·22	2
3	0·38	0·12		0·03	0·36	0·22	0·10					0·11	3
4	0·15	0·10	0·45		0·30	0·01	0·15	0·47	0·10		0·05	0·27	4
5	0·07	0·10		0·01	0·57				0·12	0·02	0·01	0·46	5
6	0·05		0·42		0·05				0·05	0·03		0·19	6
7	0·02		0·33	0·25		0·07					0·04		7
8	0·19		0·20	0·03	0·04	0·02		0·09			0·01		8
9	0·40		0·25	0·05		0·02			0·02				9
10	0·10		0·91	0·32	0·31	0·02				0·04		0·28	10
11	0·04		0·34		0·03		0·13		0·33	0·08		0·07	11
12			0·01	0·15	0·02	0·22	0·02		0·05	0·03	0·50		12
13	0·60	0·01		0·20		0·01	0·04	0·02		0·25	0·01	0·27	13
14	0·37	0·04		0·18				0·04		0·02	0·01	0·10	14
15	0·76	0·25		0·17								0·80	15
16	0·26	0·05	0·01	0·04		0·02					0·24	0·03	16
17	0·03			0·13				0·73			0·79	0·06	17
18			0·74				0·25	0·34	0·16		0·11	0·38	18
19	0·16	0·82	0·72			0·82		0·02	0·04		0·13	0·05	19
20	0·53	0·45				0·36		0·02	0·07		0·20	0·35	20
21	0·20	0·45					0·01	0·06	0·24		0·23	0·38	21
22		0·05	0·02			0·23		0·30	0·22	0·05	0·15	0·49	22
23	0·02			0·03		0·04		0·02		1·35	0·05	0·11	23
24	0·25			0·09	0·46 16	0·02		0·01	0·21	0·12	0·35	0·45	24
25	0·34	0·01		0·19		0·04		1·15	0·28		0·11		25
26	0·20		0·66	0·09		0·04		0·19	0·18		0·01	0·47	26
27	0·06		0·03	0·07					0·05				27
28				0·01		0·04		0·81	0·21	0·01		0·66	28
29	0·01	X				0·01		0·01	0·36			0·11	29
30		X	0·15	0·12		0·04		0·05		0·04	0·29	0·82	30
31		X	0·14	X		X	0·24	0·01	X	0·01	X	0·02	31
TOTAL	6·65	2·45	5·88	2·16	2·09	2·25	1·01	4·48	4·26	2·45	3·29	7·25	YEAR'S TOTAL 44·22
Days with ·01 in. or more	25	12	18	19	11	19	10	20	19	15	19	25	212

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

W 84 conf. [illegible]

2690
3023
JAN 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Holker Hall Gardens
in the County of Lancashire
by Lord Richard Cavendish

Lat. Long.
Time of Observation 8·30 a.m
Nearest Railway Station Cark
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground — ft. 9 in.
" " " " Sea Level 85 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·04	·17	·28	·70		·35	·03	·09	·05		·19	1
2	·09	·01	·02	·01	·06		·24	·01	·72	·12		·68	2
3	·02	·28	·29	·08	·15		·14	·22	·40	·33 ·88		·40	3
4			·02	·05	·03		·23	1·07	·06	·35	·01	·01	4
5		·02	·28	·03	1·17		·07	·16	·08	·49	·01		5
6	·04		·33	·40	·56		·02	·01		·55	·02		6
7	·17	·13	·05	·10	·10		·25	·01	·01		·03	·01	7
8	·12	·09		·20	·15		·45	·36	·03		·50	·01	8
9	·32	·67	·05	·40	·01		·07		·04		·05	·01	9
10	·95	·28	·13	·61			·15	·02				·04	10
11	·18	·05	·03	·03	·60	·08	·01		·01			·06	11
12	·39	·28	·47	·23	·06	·09	·22		·10		·19	·19	12
13	·13	·05	·14	·14	·10	·45	·04			·01	·08		13
14	·12	·34	·08	·40	·01	·34	·55		·51	·10	·73		14
15	·09	·38	·01	·91			·01		·01	·48	·03		15
16	·03	·02	·16	·11	·20	·04	·53		·50	·01	·16		16
17	·09		·15		·25	·03	·03	·38	·26				17
18	·55	·02		·15	·36	·01		·02					18
19	·06	·74		·08	·04	·21	·30	·07					19
20	·24		·01	·29		·01	·03		·21			·26	20
21				·02			·16	·01				·10	21
22	·45	·01		·35		·03	·90					·01	22
23	·25		·27	·48			·24	·03				·35	23
24	·12		·95	·21		·24	·10	·01				·42	24
25		·05	·16	·08		·05	·55		·01			·04	25
26	·21	·06	·65	·34			·05		·10		·16	·02	26
27	·05	·04	·49	·09	·31	·63	·10				·07	·09	27
28	·11	·19	·40	·11		·19	·35				·01	·35	28
29	·12	·14	·07		·19	·01	·58				·24	·67	29
30	·31	╳	·26	·01	·06	·04	·01		·20	·03	·18	·48	30
31	·24	╳	·10	╳	·15	╳	·05	·04	╳	·01	╳	·17	31
TOTAL	5·50	3·89	5·74	6·19	5·26	2·45	6·78	2·45	3·34	2·03 ~~3·02~~	2·47	4·51	YEAR'S TOTAL 50·61 ~~51·60~~
Days with ·01 in. or more	24	22	26	28	21	16	30	16	18	12	16	22	254
Days with ·04 in. or more	25	17	21	23	18	11	24	7	13	8	10	16	193

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

✓

LANCASHIRE

CARTMEL FELL - SCHOOL HSE

1911 —1920

FORM A2.
BRITISH RAINFALL
15 JAN 1912
3040

REG… 11

…er Cylinder

… 5 in.

Kept at School House, …

…ove Ground 5' ft. – in.

in the County of Lanc…

„ Sea Level 220 ft. T

7 a.m.

by R. J. Cragg…

Name Grange-o-Sands.

Distance 8 ml Direction S

IMPORTANT NOTE.-… nd the result entered to the previous day. If an Obse… niversal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	–	·43	–	·10	–	·03	·04	—	–	·69	·15	1
2	·08	–	·03	–	·37	–	—	·01	—	·08	·05	·13	2
3	—	–	·23	–	1·09	–	–	·06	–	–	1·06	·38	3
4	—	–	·03	–	·02	–	·01	·11	—	—	1·29	·44	4
5	·36	–	·14	·01	—	—	–	1·85	–	·02	·10	·18	5
6	—	–	·03	·02	–	–	–	·92	—	—	·39	·36	6
7	·29	–	·03	–	·10	–	–	·04	–	–	·69	·03	7
8	·12	–	·39	–	–	–	–	—	—	—	·31	·99	8
9	·04	–	—	–	–	–	—	–	—	—	·02	·64	9
10	·73	·23	·23	–	–	–	—	–	·46	—	—	·87	10
11	·04	—	–	–	–	–	–	–	·08	–	·04	·11	11
12	·01	–	·10	–	·07	–	–	—	·68	–	·21	—	12
13	·01	·25	—	–	·07	–	–	–	–	–	·43	·13	13
14	·08	·61	—	–	—	–	—	–	–	–	·97	·20	14
15	·03	·62	—	·01	–	–	—	–	–	–	·94	·23	15
16	·07	·63	·02	·17	·02	·39	·03	—	–	–	·30	·35	16
17	·01	·03	–	–	–	1·19	·01	–	–	–	·67	·16	17
18	—	·90	–	·13	–	·12	·04	–	–	·04	·01	·46	18
19	—	·04	—	·12	–	·01	·01	–	·79	·99	—	·56	19
20	—	·22	—	·62	–	·01	·38	·10	·13	·01	—	·52	20
21	·01	1·23	—	·19	–	·66	·01	·03	·02	·16	—	·06	21
22	·06	·12	—	·08	–	·25	–	—	—	·07	—	·01	22
23	·08	·48	—	·05	·56	·21	–	–	·57	·19	–	·42	23
24	·15	·29	·01	·70	·01	·67	–	·14	·06	·49	–	·27	24
25	·01	·55	–	·39	–	·02	–	–	·49	·32	–	·27	25
26	—	·11	–	·35	–	·01	–	·41	·01	·52	·04	·15	26
27	·04	1·24	–	·20	·03	·05	·01	·43	·61	—	·10	·30	27
28	–	·14	–	·88	–	·34	·01	–	·21	—	·03	·50	28
29	–	|	–	·14	–	·27	–	·06	1·00	2·33	·01	·35	29
30	–	|	–	·01	·01	·02	·03	–	—	·72	·10	·01	30
31	–	|	–	|	·01	|	·25	·02	|	·27	|	·09	31
Total	2·22	7·69	1·67	4·07	2·40	4·22	·82	4·22	5·11	6·21	8·45	9·32	TOTAL for Year 56·40
No. of Rain Days	19	17	12	17	13	15	12	14	13	14	23 22	30	199 198

9,000, IX. '10.

✓

3040

BRITISH RAINFALL FORM A2.
15 JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at School House, Cartmel Fell (Grange-o-Sands)

in the County of Lancashire N3

by R. J. Cragghill

Rain Gauge
Pattern Copper Cylinder
Diameter of top 5 in.
Height of top above Ground 5' ft. – in.
" " " Sea Level 220 ft. T

Time of Observation 9 a.m.

Nearest Railway Station
Name Grange-o-Sands
Distance 8ml Direction S

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	·43	–	·10	–	·03	·04	–	–	·69	·15	1
2	·08	–	·03	–	·37	–	–	·01	–	·08	·05	·13	2
3	–	–	·23	–	1·09	–	–	·06	–	–	1·06	·38	3
4	–	–	·03	–	·02	–	·01	·11	–	–	1·29	·44	4
5	·36	–	·14	·01	–	–	–	1·85	–	·02	·10	·18	5
6	–	–	·03	·02	–	–	–	·92	–	–	·39	·36	6
7	·29	–	·03	–	·10	–	–	·04	–	–	·69	·03	7
8	·12	–	·39	–	–	–	–	–	–	–	·31	·99	8
9	·04	–	–	–	–	–	–	–	–	–	·02	·64	9
10	·73	·23	·23	–	–	–	–	–	·46	–	–	·87	10
11	·04	–	–	–	–	–	–	–	·08	–	·04	·11	11
12	·01	–	·10	–	·07	–	–	–	·68	–	·21	–	12
13	·01	·25	–	–	·07	–	–	–	–	–	·43	·13	13
14	·08	·61	–	–	–	–	–	–	–	–	·97	·20	14
15	·03	·62	–	·01	–	–	–	–	–	–	·94	·23	15
16	·07	·63	·02	·17	·02	·39	·03	–	–	–	·30	·35	16
17	·01	·03	–	–	–	1·19	·01	–	–	–	·67	·16	17
18	–	·90	–	·13	–	·12	·04	–	–	·04	·01	·46	18
19	–	·04	–	·12	–	·01	·01	–	·79	·99	–	·56	19
20	–	·22	–	·62	–	·01	·38	·10	·13	·01	–	·52	20
21	·01	1·23	–	·19	–	·66	·01	·03	·02	·16	–	·06	21
22	·06	·12	–	·08	–	·25	–	–	–	·07	–	·01	22
23	·08	·48	–	·05	·56	·21	–	–	·57	·19	–	·42	23
24	·15	·29	·01	·70	·01	·67	–	·14	·06	·49	–	·27	24
25	·01	·55	–	·39	–	·02	–	–	·49	·32	–	·27	25
26	–	·11	–	·35	–	·01	–	·41	·01	·52	·04	·15	26
27	·04	1·24	–	·20	·03	·05	·01	·43	·61	–	·10	·30	27
28	–	·14	–	·88	–	·34	·01	–	·21	–	·03	·50	28
29	–	|	–	·14	–	·27	–	·06	1·00	2·33	·01	·35	29
30	–	|	–	·01	·01	·02	·03	–	–	·72	·10	·01	30
31	–	|	–	|	·01	|	·25	·02	|	·27	|	·09	31
Total	2·22	7·69	1·67	4·07	2·40	4·22	·82	4·22	5·11	6·21	8·45	9·32	TOTAL for year 56·40
No. of Rain Days	19	17	12	17	13	15	12	14	13	14	23 22	30	199 198

9,000, IX. '10.

Cwd for audits 14.11.13

3040

FORM A2.
BRITISH RAINFALL.
17 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at School House, Cartmel Fell (Grange-o-Sands)

in the County of Lancashire

N3

by R. J Cragghill

RAIN GAUGE
Pattern Copper Cylinder
Diameter of top 5" in.
Height of top above Ground 5 ft. — in.
" " " Sea Level 220 ft.

Time of Observation 9 am.

Nearest Railway Station
Name Grange-o-Sds
Distance 8 mls Direction S

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. —

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02	—	·47	—	·11	·22	·06	·01	·17	—	—	·43	1
2	·09	·06	·88	·06	·16	·19	·08	·01	·13	—	—	·05	2
3	·47	—	·03	—	—	·60	—	·68	·97	—	·03	·49	3
4	·35	—	·70	1·06	·03	·08	—	·91	·19	—	1·86	·10	4
5	·14	—	·06	·04	·30	·04	—	·08	·07	·37	—	·05	5
6	·16	·39	·04	—	·21	—	—	·10	—	—	·02	·02	6
7	—	·48	·09	·04	·17	·01	·71	—	·35	—	·49	·02	7
8	·80	·46	·13	·07	·05	·01	—	·08	·03	—	·35	·11	8
9	·30	·22	·38	·35	—	·14	—	·07	—	—	·34	·44	9
10	·09	·03	·01	·07	·07	·47	·47	·10	—	—	·61	·20	10
11	·07	·01	·01	—	·04	·15	·14	·01	—	—	—	·30	11
12	·38	—	·97	—	—	·19	·02	—	—	—	—	·17	12
13	·06	·03	·18	—	—	·06	—	·21	—	·87	·03	·78	13
14	·54	—	·36	—	—	·17	—	·03	—	·02	—	·38	14
15	·20	·30	·01	—	·01	·53	—	·05	—	·17	—	·18	15
16	·64	—	·59	—	·07	·01	—	·22	—	·49	·03	—	16
17	·04	·26	·27	—	·05	·97	—	·83	—	—	—	·58	17
18	·01	·17	·07	—	—	·31	—	·02	—	·57	·12	·49	18
19	·09	·08	·72	—	—	·04	—	·53	—	·27	·13	·04	19
20	·19	—	·08	—	1·09	·04	·02	·17	—	·89	·02	·37	20
21	·01	·11	·22	—	·02	·08	·09	·18	—	·24	—	·07	21
22	·02	·61	—	—	·12	·02	—	·52	—	—	·30	·03	22
23	—	·01	·16	—	—	·09	·22	·35	—	—	·65	·39	23
24	—	·15	·29	—	—	·26	·61	·08	—	·17	·08	·14	24
25	—	·01	·15	—	·02	·40	·01	·19	—	—	·50	·46	25
26	—	·41	·20	—	—	·10	·52	·01	—	2·10	·21	·22	26
27	—	·11	·56	—	—	1·00	·53	—	—	·42	·02	·48	27
28	—	·27	·01	—	—	·03	·47	·85	—	·88	·54	·01	28
29	·01	·03	·14	—	—	·14	·37	·24	·29	·30	—	·25	29
30	·05		·54	·03	·09	·04	·43	—	·01	·04	—	·50	30
31	—		·24		·05		1·37	·56		—		·15	31
Total	4·73	4·20	8·56	1·72	2·66	6·39	6·12	7·09	2·21	7·80	6·33	7·90	TOTAL for year ~~65.7~~ 65.71
No. of Rain Days.	23 ~~17~~	21 ~~28~~	30 ~~19~~	8	18	29	17	27	9	7·80 15	19	30	~~236~~

W. 8,000, X. '11.

246

Ex DL

Lat 54°17'N Long. 2°.54' W

3040

FORM A2.
BRITISH RAINFALL.
8- JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at School House Cartmel Fell
Grange-o-Sands.

in the County of Lancashire N 3

by R. J Cragghill

RAIN GAUGE
Pattern Copper Cylinder
Diameter of top 5 in.
Height of top above Ground 5 ft. – in.
" " " Sea Level 220 ft. T

Time of Observation 9. a.m.

Nearest Railway Station
Name Grange-o-Sds.
Distance 8mls Direction N

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·02	·04	·19	–	–	–	–	–	–	–	·16	·01	1
2	·32	·22	·66	·12	–	·34	–	–	–	–	·38	·40	2
3	·04	·17	·15	–	·64	–	–	–	–	·01	·03	·58	3
4	·50	·14	·07	–	·02	·04	·01	·01	–	–	·48	·54	4
5	·48	·14	·02	–	·01	·31	·03	–	–	·02	·01	–	5
6	·30	·33	·34	–	·72	·50	·43	–	–	–	·03	–	6
7	·07	·59	·07	–	·06	·37	–	–	–	·53	·04	·14	7
8	–	·34	·10	–	·12	·02	·02	·13	·01	·14	·14	·10	8
9	–	·30	·31	·10	·17	1·17	–	·09	–	–	·36	·19	9
10	–	·58	·51	·10	–	·01	–	–	·02	·14	·60	·04	10
11	·07	–	–	·40	–	·14	·21	–	–	·03	·36	·24	11
12	·02	–	·01	·02	·02	–	·04	·03	·60	–	·52	·10	12
13	·02	·01	·45	·03	·01	–	·02	·11	·21	·30	·35	–	13
14	·04	·01	·12	·11	–	–	–	–	·01	·76	·05	·05	14
15	·04	–	·37	1·12	–	–	–	·02	·02	–	·53	·13	15
16	–	–	·08	·19	–	–	·05	–	–	–	·45	·04	16
17	–	–	–	·28	·05	·34	·13	–	–	–	·56	·13	17
18	·26	–	·48	·56	·04	·14	·06	–	–	·02	·32	·04	18
19	·08	–	–	·25	·35	·08	–	–	–	·24	·54	–	19
20	–	–	·03	·15	·10	·10	–	·04	·03	·37	·83	–	20
21	–	–	·14	–	·11	–	·09	1·09	–	·22	·01	–	21
22	·42	–	·53	–	·27	–	–	·55	·16	·08	–	–	22
23	·46	–	·05	–	·12	·41	–	·23	·66	·03	·19	·14	23
24	·52	·07	–	·22	–	·77	–	·01	–	–	·14	·17	24
25	–	–	–	·20	–	–	–	–	·77	·08	·10	·58	25
26	–	·07	–	·93	–	·02	–	–	·64	·14	·03	·69	26
27	–	·01	–	·59	·01	·01	–	–	–	·25	·05	·16	27
28	·35	–	·16	·42	·07	–	–	–	–	·06	·01	–	28
29	·01		·25	·69	·02	·01	–	·19	–	·33	·10	–	29
30	·67		·02	–	·61	–	–	–	–	·05	–	–	30
31	·16		·04		–		–	–		·03		–	31
Total	4·85	3·02	5·15	6·48	3·52	4·78	1·09	2·50	3·13	3·83	7·37	4·47	TOTAL for year 50·19
No. of Rain Days.	21	19 15	24	19	20	18	11	12	11	21	28	20	221 220

Cartmel Fell Schoolhouse   Lancs. N.3.

Esq DL Rainfall for 1914

15 APR. 1915

3040

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	
1	·01	·24	·22	—	—	—	82	·30	—	·01	—	·14	
2	·03	·19	·05	—	—	—	·26	·28	—	·21	·24	·15	
3	·21	·16	·12	—	·79	—	·02	—	—	·01	01	1·51	
4	·53	—	·25	·40	·19	·01	—	·02	—	—	—	·57	
5	·08	—	·83	·15	·10	·03	·35	·08	—	—	·44	·18	
6	—	·08	·14	·15	·12	·08	—	·17	—	—	·12	·15	
7	·14	·01	·34	·11	·21	·04	—	·43	—	·02	·12	·05	
8	1·06	·04	·08	·02	·42	·08	—	2·50	·40	·05	·38	·25	
9	·64	·41	—	·13	—	·26	—	—	·07	—	·35	·01	
10	—	·23	—	—	·05	—	—	—	·17	—	·29	—	
11	—	·26	·56	·03	·19	—	1·02	—	·16	—	·50	1 08	
12	—	·46	·18	—	·08	—	·05	—	·24	—	·57	—	
13	—	·30	·48	·19	·02	—	·02	—	·34	·08	·57	·23	
14	—	·35	·24	—	—	—	—	—	·09	·02	·27	·37	
15	—	·04	43	—	—	—	—	—	·36	—	·19	—	
16	—	—	·08	—	—	—	·94	—	2·05	—	—	·02	
17	·01	·90	·15	—	—	—	·23	—	·56	—	—	2·10	
18	·01	·45	·15	—	—	—	·03	—	·09	·01	—	07	
19	—	·05	·04	—	—	—	·02	—	·11	—	·02	·23	
20	—	·52	·04	—	·09	·17	—	—	—	—	—	03	
21	—	·20	—	—	03	·02	·02	·03	—	—	—	—	
22	—	·79	·02	·06	·70	·25	·02	·42	—	·07	·01	—	
23	·01	·23	·23	·14	·06	·03	·06	·06	—	—	—	—	
24	1·01	·01	·30	·08	·01	·03	·36	·06	—	—	·57	—	
25	·03	—	·02	—	·01	—	·10	·74	—	1·01	·39	1·04	
26	·04	·24	—	—	—	—	—	—	—	·25	·45	·15	
27	·06	·08	—	—	—	·06	—	—	·07	·31	·66	·11	
28	·06	·40	·60	—	·04	·01	—	·16	05	·18	·59	·04	
29	·54	~~·11~~	·35	—	07	—	—	·28	—	·01	·82	—	
30	·10	~~·05~~	·79	·03	—	—	—	·02	—	—	·14	·45	
31	·50		·01		—		·67	—		·20		—	Total
Total	5·07	6·64	6·70	1·49	3·18	1·07	4·96	5·55	4·76	2·44	7·70	7·93	57·49
Wet dys.	19	24	26	12	18	13	17	15	14	15	22	22	217

ackd. obr. 13.IV.15

Ree referred 13.IV.15

BRITISH RAINFALL FORM A.

13 JAN 1915

3040

REGISTER OF RAINFALL IN 1914

Kept at Schoolhouse, Cartmel Fell (Winster Valley.)
in the County of Lancashire N 3
by R. J. Cragghill.

Lat. .... Long. ....
Time of Observation 9 a.m.
Nearest Railway Station Grange-o-Sands.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 5 ft. – in.
" " " " Sea Level 220 ft. T

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·01	·24	·22	–	–	–	·82	·30	–	·01	–	·14	1
2	·03	·19	·05	–	–	–	·26	·28	–	·21	·24	·15	2
3	·21	·16	·12	–	·79	–	·02	–	–	·01	·01	1·51	3
4	·53	–	·25	·40	·19	·01	–	·02	–	–	–	·57	4
5	·08	–	·83	·15	·10	·03	·35	·08	–	–	·44	·18	5
6	–	·08	·14	·15	·12	·08	–	·17	–	–	·12	·15	6
7	·14	·01	·34	·11	·21	·04	–	·43	–	·02	·12	·05	7
8	1·06	·04	·08	·02	·42	·08	–	2·50	·40	·05	·38	·25	8
9	·64	·41	–	·13	–	·26	–	–	·07	–	·35	·01	9
10	–	·23	–	–	·05	–	–	–	·17	–	·29	–	10
11	–	·26	·56	·03	·19	–	1·02	–	·16	–	·50	·08	11
12	–	·46	·18	–	·08	–	·05	–	·24	–	·57	–	12
13	–	·30	·48	·19	·02	–	·02	–	·34	·08	·57	·23	13
14	–	·35	·24	–	–	–	–	–	·09	·02	·27	·37	14
15	–	·04	·43	–	–	–	–	–	·36	–	·19	–	15
16	–	–	·08	–	–	–	·91	–	2·05	–	–	·02	16
17	·01	·90	·15	–	–	–	·23	–	·56	–	–	2·10	17
18	·01	·45	·15	–	–	–	·03	–	·09	·01	–	·07	18
19	–	·05	·04	–	–	–	·02	–	·11	–	·02	·23 ~~·02~~	19
20	–	·52	·04	–	·09	·17	–	–	–	–	–	~~·03~~	20
21	–	·20	–	–	·03	·02	·02	·03	–	–	–	–	21
22	23) ·01	·79	·02	·06	·70	·25	·02	·42	–	·07	·01	– ~~·01~~	22
23	24) 1·01	·23	·23	·14	·06	·03	·06	·06	–	–	–	–	23
24	25 ·03	·01	·30	·08	·01	·03	·36	·06	–	–	·57	– ~~·57~~	24
25	26 ·04	–	·02	–	·01	–	·10	·74	–	1·01	·39	1·94 ~~·39~~	25
26	27 ·06	·24	–	–	–	–	–	–	–	·25	·45	·15 ~~·45~~	26
27	22) –	·08	–	–	–	·06	–	–	·07	·31	·66	~~·66~~	27
28	·06	·40	·60	–	·04	·01	–	·16	·05	·18	·59	·24 ~~·59~~	28
29	·54		·35	–	·07	–	–	·28	–	·01	·82	~~·82~~	29
30	·10		·79	·03	–	–	–	·02	–	–	·14	·45 ~~·14~~	30
31	·50		·01		–		·67	–		·20		–	31
Total	5·07	6·64	6·70	1·49	3·18	1·07	4·96	5·55	4·76	2·44	7·70	7·93	YEAR'S TOTAL 57·49 ✓
Rain Days.	19	24	26	12	18	~~14~~	17	15	14	15	22	22 ~~24~~	~~220~~ 21

13

W.7,000, XI. 13

24 R

3204

3040

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
13 JAN 1916

Kept at School House, Cartmel Fell (Winster Valley)

in the County of Lancashire N

by R. J. Cragghill

Lat. 54·17 N Long. 2·54 W

Time of Observation 9 a.m.

Nearest Railway Station Grange-over-Sands

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 5 ft. — in.

" " " " Sea Level 220 ft. T

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ☐

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·36	·67	·12	—	·05	—	·05	·38	·03	—	—	·01	1
2	—	·81	·66	·46	—	·12	·51	1·09	—	—	—	—	2
3	·10	·09	·29	·45	—	—	·55	·95	—	—	—	·33	3
4	·08	·37	·15	—	·09	·20	—	·01	—	—	—	·25	4
5	·35	·42	·49	—	·02	—	·01	·09	—	—	—	1·42	5
6	·53	·18	—	·38	—	·15	1·35	·04	·10	—	·04	·52	6
7	·45	·87	—	·12	·09	—	·72	·22	—	—	—	·16	7
8	·19	·35	—	·28	—	—	—	·17	—	—	1·30	—	8
9	—	·11	—	·03	—	—	·02	·02	—	—	·27	·75	9
10	·77	—	·06	·12	—	—	·02	·04	—	·08	—	·69	10
11	·09	—	—	—	·63	—	·25	·03	—	—	·03	·25	11
12	·45	·02	—	·05	—	—	·02	·37	—	·46	·30	—	12
13	·29	—	—	—	—	—	—	·04	—	·08	—	·15	13
14	·42	—	—	·05	—	—	·20	·36	·05	—	—	·19	14
15	·89	—	—	·08	—	—	·01	·09	·09	—	·20	·69	15
16	—	·67	—	·04	·04	—	·21	·25	·03	—	—	·01	16
17	—	·38	·01	—	—	—	·06	·01	—	—	—	—	17
18	·01	·44	·07	·01	—	—	·13	—	—	—	—	—	18
19	·06	·07	·13	·47	·16	—	·08	—	—	·01	—	—	19
20	·31	·02	·05	·01	·06	—	·14	·01	—	—	—	·20	20
21	·10	·21	—	·15	—	—	·39	—	—	—	—	·08	21
22	—	—	·17	—	—	·04	·10	—	—	·02	—	·28	22
23	—	—	·18	·06	—	·02	·50	—	·13	·46	—	·42	23
24	—	—	·05	·01	—	—	—	—	·46	·01	—	·71	24
25	—	·03	—	—	—	—	·28	—	·35	—	—	·21	25
26	—	1·02	—	—	—	·03	·34	—	·01	—	—	·76	26
27	—	·15	—	—	—	·09	·23	—	—	·80	·07	·37	27
28	—	·28	—	—	·04	·05	—	·35	—	·06	—	·01	28
29	—	✗	—	—	·05	·25	·01	—	—	·01	·72	·05	29
30	·51	✗	—	·30	—	·25	—	—	—	—	12	·07	30
31	·46	✗	·01	✗	—	✗	·02	·73	✗	—	✗	·65	31
Total	6·42 ✓	7·16 ✓	2·44 ✓	3·07 ✓	1·23 ✓	1·20 ✓	6·20 ✓	5·25 ✓	1·25 ✓	1·69 ✓	3·05 ✓	9·23 ✓	YEAR'S TOTAL 48·19
Rain Days.	19	20	14	18	10	10	25	20	9	10	9	25	189 ✓

W. 8,000. X. 14.

3133

3040

FORM A. BRITISH RAINFALL.

1 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at School House Cartmel Fell Winster Valley

in the County of Lancashire

by R. J. Cragghill

Lat. 54·17 N Long. 2·54 W

Time of Observation 9 am

Nearest Railway Station Grange o Sds.

Diameter of Funnel of Rain Gauge 5" in.

Height of top of Gauge above Ground 5 ft. — in.

" " " " Sea Level 220 T ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ☐

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·53	·13	—	—	—	·43	·87	—	—	—	·46	—	1
2	·24	·10	—	—	—	·24	—	—	·40	·36	·09	·05	2
3	·03	·08	—	·05	·01	·23	·02	—	1·11	·34	·29	·01	3
4	·02	·49	—	—	·68	·59	·08	—	·02	·88	·33	—	4
5	·32	·68	—	—	·35	·21	·02	—	—	1·10	·46	—	5
6	·59	·31	·01	—	·50	·06	·26	—	—	·37	·40	·05	6
7	·13	·13	—	—	·60	·07	·62	—	—	·77	·29	·22	7
8	—	·13	—	—	·03	·11	·07	—	—	·06	·25	·01	8
9	·04	—	—	—	·32	·07	·15	—	—	·02	·21	·15	9
10	·15	·26	—	·19	·01	·05	·21	—	—	·68	·30	—	10
11	·09	·15	—	·78	·02	—	·31	—	·15	·17	·05	·02	11
12	·28	·25	·07	·10	·42	—	·59	—	·01	·11	·02	—	12
13	—	·23	·07	·12	·01	—	—	·16	—	·97	·01	·04	13
14	·10	·22	·01	·09	·62	—	—	·13	·06	·50	—	—	14
15	·14	·83	·13	·12	·01	—	·01	·65	·05	·09	—	—	15
16	·05	·30	·35	·59	·01	—	·08	·50	·03	—	—	—	16
17	·50	·38	—	·75	—	—	·05	·02	1·10	·28	—	·18	17
18	·09	·83	—	·08	—	—	—	·23	·24	·25	·06	·23	18
19	·67	—	·24	·19	—	—	—	·06	·02	—	·15	·31	19
20	·83	—	·10	·13	—	·01	—	·01	—	—	·12	·18	20
21	·53	—	—	·29	·06	—	·23	—	·03	—	·17	·02	21
22	—	—	—	·06	—	·27	—	—	—	·18	·06	·05	22
23	·13	—	·30	·14	—	·20	—	·01	—	·41	·37	·14	23
24	·03	—	·03	·16	—	·82	—	·40	—	·17	·10	·02	24
25	—	—	·16	—	·12	·09	—	·51	—	·12	·76	·09	25
26	·25	—	·24	—	—	·01	—	—	·40	·04	·10	—	26
27	·01	·01	·01	—	—	—	—	—	·16	·18	·04	·10	27
28	·74	·02	—	—	—	—	—	—	—	·10	·23	1·98	28
29	·18	·07	—	—	—	·02	—	—	—	·49	·78	·21	29
30	·16	✕	—	—	—	·08	·01	—	—	·94	·34	·34	30
31	·01	✕	—	✕	1·11	✕	—	·20	✕	·32	✕	·34	31
Total	6·84	5·60	1·72	3·84	4·88	3·56	3·58	2·88	3·78	9·90	6·44	4·74	YEAR'S TOTAL 57·76
Rain Days.	27	20	13	16	17	18	16	12	14	26	26	22	227

W. 8,000. X. 15.

2982
3040

BRITISH RAINFALL. FORM A.
10 JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at Schoolhouse Cartmel Fell
Winster Valley
in the County of Lancashire
by R. J Bragghill

Lat. 54·17 N Long. 2·54 W
Time of Observation 9 am
Nearest Railway Station Grange o Sds
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 5 ft. – in.
" " " " Sea Level 220 T ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·07	–	·03	–	–	·02	–	–	·43	–	·22	·24	1
2	·87	–	–	·02	–	–	–	–	·01	–	·04	–	2
3	·23	·13	–	·05	–	·70	–	–	–	·69	·08	–	3
4	·02	–	–	–	–	–	–	–	–	·10	·05	·07	4
5	·34	–	·05	·13	–	–	–	–	·01	·05	1·37	·22	5
6	·11	–	–	·12	–	·20	–	–	–	·56	·53	·32	6
7	·83	–	–	–	–	·21	–	–	–	·55	·10	·29	7
8	·10	–	–	·15	–	·02	–	·74	·14	·89	·32	·19	8
9	–	–	·01	·15	·01	–	–	·28	–	·07	·45	–	9
10	·44	–	·89	·18	·49	–	–	·36	–	·02	–	–	10
11	·04	·04	–	–	·13	–	–	·35	–	·90	·06	–	11
12	–	–	·08	·02	·70	–	–	·03	·01	·29	–	·05	12
13	–	–	–	·10	–	·04	–	·36	1·19	–	·15	·04	13
14	–	–	–	·18	·06	–	–	·32	–	–	–	·55	14
15	·01	–	–	·07	–	–	·07	·13	·61	·20	·01	·61	15
16	–	·10	·04	·43	–	–	–	1·43	·21	·57	–	·03	16
17	–	·25	·17	·30	·07	–	·08	2·20	·24	·30	·02	–	17
18	–	·04	·20	·01	·15	–	1·48	·21	·59	·02	·05	·23	18
19	–	·20	·32	·02	·65	–	–	·10	·01	–	·05	·35	19
20	–	·57	–	–	·13	1·13	–	1·42	·28	·05	·37	·18	20
21	–	·04	–	–	·19	–	–	·13	·23	·14	–	–	21
22	–	–	–	–	–	–	–	·08	·19	·96	·05	–	22
23	–	·09	–	–	·56	·48	·02	·57	·10	·10	·12	·04	23
24	–	–	–	–	–	·03	·17	·44	·08	1·02	·25	–	24
25	–	·12	·06	–	·02	–	–	·46	·39	·18	·07	–	25
26	–	–	–	–	–	·15	·15	·65	·55	·19	1·40	–	26
27	–	–	·05	·01	·09	·01	·22	·67	–	·18	·31	–	27
28	–	·02	·30	–	–	–	–	·15	–	·01	·06	–	28
29	–		·12	–	·06	–	·12	·04	–	·78	·04	–	29
30	–		·07	–	–	–	–	–	–	·54	·19	–	30
31	–		·30		·48		–	·62		·01		–	31
													YEAR'S TOTAL
Total	3·06	1·60	2·69	1·94	3·79	2·99	2·31	11·74	5·27	9·37	6·36	3·41	54·53
Rain Days.	11	11	15	16	15	11	8	23	18	26	25	15	194 ~~192~~

W. 8,000, VIII. 16

34
3040

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1918

Kept at School House Cartmel Fell
Winster Valley
in the County of N Lancashire
by R. J Cragghill

Lat. 54·17 N Long. 2·54 W
Time of Observation 9 am
Nearest Railway Station Grange over Sds.
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 5' ft. — in.
" " " " Sea Level 220 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
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Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	·40	—	·03	·01	—	—	—	·62	·09	·40	1·03	1
2	—	·06	—	·31	—	—	—	—	·25	·92	·17	1·51	2
3	—	·13	—	—	·61	—	—	—	—	1·38	·03	·10	3
4	·01	·13	—	—	·24	—	—	·11	·19	·73	·36	·23	4
5	—	·11	—	·35	·30	—	—	·95	—	·88	·09	·10	5
6	·06	·86	—	·38	—	·70	—	·02	·08	·35	—	—	6
7	—	·16	—	·01	—	—	·42	·25	·47	·13	·18	·20	7
8	·25	·01	·12	—	—	—	·25	·02	·30	·28	·10	·03	8
9	·60	·68	—	—	—	·48	·07	—	·87	·83	·08	·06	9
10	·10	·53	·37	·11	—	—	·13	—	·41	·58	·82	·05	10
11	·35	·14	·16	—	·15	—	·14	—	·51	—	—	·43	11
12	·02	·70	·01	·12	·07	·03	—	—	·23	—	—	·22	12
13	—	—	—	—	·13	·07	—	—	·33	·67	—	·04	13
14	1·05	—	—	—	·06	·34	·41	·11	·42	·11	—	·11	14
15	—	·02	—	·01	—	·05	·54	—	2·95	·02	—	·63	15
16	·08	·07	—	—	—	·18	·54	·03	·98	—	—	·12	16
17	·72	—	—	—	—	·25	·46	·24	·18	·15	—	·47	17
18	1·20	—	·27	—	—	·03	·24	—	·11	·03	—	·30	18
19	·47	·19	·15	—	—	—	·12	·68	·36	·09	—	·77	19
20	·83	·45	·01	·21	·10	·14	·78	·07	·50	—	—	—	20
21	·44	·68	—	—	—	·10	·03	—	1·98	·03	—	·06	21
22	·23	·05	—	—	·29	·11	·58	·05	·72	—	—	1·03	22
23	·39	—	—	—	·13	—	·32	—	·06	—	·11	·21	23
24	·58	·08	—	—	—	—	·02	·42	·44	·05	·08	·05	24
25	·10	·02	—	—	·31	—	·75	1·06	·27	—	·03	·01	25
26	·01	·19	—	—	—	—	·03	·04	·91	·10	·22	·44	26
27	—	·21	·70	—	—	·04	—	·72	·32	·15	·14	·70	27
28	—	·06	·15	—	—	—	—	·05	·43	·05	·07	·65	28
29	—	X	—	—	—	—	—	·02	·07	—	—	·51	29
30	—	X	·30	—	—	—	—	·10	—	·03	·32	·09	30
31	—	X	·12	X	—	X	—	·22	X	·17	X	·04	31
Total	7·49	5·93	2·36	1·53	2·40	2·52	5·83	5·16	14·96	7·82	3·20	10·19	YEAR'S TOTAL 69·39
Rain Days.	19	23	11	9	12	13	18	19	27	23	16	29	219

W. 8,000, IX. 17.

2827

3040

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1919

Kept at School House, Cartmel Fell
Winster Valley. 'Kent' Estuary
in the County of Lancashire
by R. J. Cragghill

Lat. 54·17 N Long. 2·54 W
Time of Observation 9·am
Nearest Railway Station Grange over Sds.
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 5' ft. - in.
" " " " Sea Level 220 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Director, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	1·36	—	·06	—	·25	—	~~·01~~	·14	1·84	·45	—	·17	1
2	·33	—	·49	—	·04	—	·03	·03	·04	·04	·01	·50	2
3	·54	·13	—	—	·34	·11	·05	—	—	—	—	·14	3
4	—	·09	·32	·03	·31	·01	·09	·46	·07	—	·06	·23	4
5	·03	—	—	·02	·34	—	—	—	·12	·03	—	·42	5
6	·06	—	·56	—	·06	—	—	—	·13	·02	—	·17	6
7	·05	—	·25	·23	—	·10	—	—	—	—	·13	—	7
8	·23	—	·13	·08	·05	·02	—	·04	·01	—	·02	—	8
9	·63	—	·16	·04	—	·05	—	—	·01	—	—	·02	9
10	·21	—	1·34	·20	·14	·04	—	—	—	—	—	·48	10
11	·05	—	·19	·01	·03	—	·10	—	·18	·10	—	·09	11
12	—	—	·01	·37	·05	·15	·03	—	·04	·03	·44	·01	12
13	·79	—	—	·58	—	·05	·16	·08	—	·20	—	·30	13
14	·45	·03	—	·35	—	—	—	·03	—	—	·01	·30	14
15	·88	·28	—	·20	—	—	—	·02	—	—	—	1·11	15
16	·21	·03	—	·01	—	·06	—	—	—	—	·25	·19	16
17	·14	—	—	·09	—	—	—	1·04	·05	—	·85	·07	17
18	—	—	·43	—	—	—	·36	·27	·23	—	·21	·55	18
19	·07	·62	·53	—	—	1·16	—	·05	·04	—	·57	·08	19
20	·61	·36	—	—	—	·05	—	·01	·05	—	·16	·63	20
21	·07	·42	—	—	—	—	—	·08	·26	—	·12	·61	21
22	—	·16	—	—	—	·29	—	·34	·28	·08	·21	·41	22
23	—	—	—	·03	—	·15	—	—	—	1·30	·10	·39	23
24	·22	—	—	·04	·12	·02	—	—	·62	·01	·36	·26	24
25	·45	—	—	·63	—	·02	—	1·23	·44	—	—	—	25
26	·17	—	·70	·11	—	·04	—	·28	·04	—	—	1·18	26
27	·10	·02	·03	·02	—	·02	—	·02	—	—	—	·06	27
28	—	—	—	—	—	—	—	·76	·03	—	—	·44	28
29	—	X	—	—	—	—	—	·19	·59	—	—	·12	29
30	—	X	·12	·07	—	·05	—	·07	—	·03	·42	·96	30
31	—	X	·07	X	—	X	·40	—	X	—	X	·01	31
Total	7·65	2·14	5·39	3·11	1·73	2·39	1·22	5·14	5·07	2·29	3·92	10·20	YEAR'S TOTAL 50·25
Rain Days.	22	10	16	19	11	18	8	19	20	11	16	28	198

W, 6,500, VII. 18. w w c

max daily fall 1·84 ins on Sept 1.

2713
3040

5 JAN 1921

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at School House Cartmel Fell
Winster Valley Kent Estuary
in the County of Lancashire
by R. J Cragghill

Lat. 54·17 N Long. 2·54 W
Time of Observation 9 am.
Nearest Railway Station Grange over Sds.
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 5 ft 0 in.
" " " " Sea Level 220 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. /

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.14	.06	.17	.07	.73	—	.50	.03	.03	.06	—	.27	1
2	.01	.01	.01	.07	.08	—	.46	—	.65	.07	—	.84	2
3	.03	.31	.53	—	.24	—	.19	.25	.56	.48	—	.24	3
4	—	—	.03	.05	.02	—	.29	1.34	.02	.60	—	—	4
5	—	.03	.41	.02	1.92	—	.08	.12	.06	.46	.03	.07	5
6	—	—	.43	.51	.75	—	.07	—	—	.04	.02	—	6
7	.43	.14	.07	.12	.05	—	.40	—	.03	—	.07	—	7
8	.08	.13	—	.10	.23	—	.38	.37	.03	—	.53	—	8
9	.51	1.51	.05	.50	.01	—	.34	.07	.08	—	.16	.04	9
10	1.03	.53	.15	.72	—	—	.28	—	—	—	—	.05	10
11	.32	.17	.01	.03	.65	.05	.07	—	—	—	.13	—	11
12	.34	.60	.63	.26	.13	.13	.35	—	.17	—	.36	.06	12
13	.30	.13	.17	.27	.14	.13	.04	—	—	—	.15	.20	13
14	.15	.48	.04	.51	—	.30	.70	—	.60	.21	1.00	—	14
15	.07	.24	.02	1.04	—	—	.07	.01	—	.35	.15	—	15
16	.15	.04	.25	.10	.17	—	.99	.01	.69	—	.35	—	16
17	.15	—	.26	—	.30	—	.02	.58	.53	—	.05	—	17
18	.66	—	.01	.14	.62	.34	—	—	.02	—	—	—	18
19	.12	.58	—	.13	.09	.25	.21	.01	—	—	—	—	19
20	.31	—	—	.13	—	.01	.09	—	.49	—	—	.53	20
21	.01	—	—	.01	—	—	.13	—	—	—	—	.31	21
22	.54	—	—	.66	—	.03	.87	—	—	.01	—	.07	22
23	.47	—	.24	.28	—	—	.08	.03	—	—	—	.29	23
24	.14	—	1.16	.18	—	.12	.06	.01	—	—	—	.42	24
25	—	.07	.15	.24	—	.13	.53	—	.05	—	—	—	25
26	.20	.09	.86	.42	—	—	.03	—	.26	—	.14	.15	26
27	.05	—	.53	.04	.34	1.00	.14	—	—	—	.12	.02	27
28	.08	.24	.43	.66	—	.23	.29	—	—	—	.02	.51	28
29	.13	.44	.07	—	.35	.11	.69	—	—	—	.42	87	29
30	.59	×	.10	—	.12	—	—	—	.13	—	.19	1.17	30
31	.16	×	.25	×	.08	×	.09	.09	×	.07	×	.18	31
Total	7.17	5.80	7.03	7.26	7.02	2.83	8.26	2.86	4.40	2.29	3.89	6.17	YEAR'S TOTAL 64.98 ✓
Days with ·01 in. or more	27	19	26	26	20	13	29	13	17	10	17	19	236 ✓
	[illegible]	17	21	25	18	11	24	6	12	8	14	16	194

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

FORM A2.
BRITISH RAINFALL.
15 JAN 1912

CARKE IN CARTMEL
LANCASHIRE
1911 - 1919

REC

Kept at Carke in C

in the County of Lanc

by W. R. Ha

...ted Lambert

5 in.

Ground 1 ft. in.

Sea Level 76 ft.

a m

Name Carke in Cartmel

Distance 1/3 mile Direction S

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	[illegible]		0·34	—	0·05	—	0·17	—	—	0·17	0·30	0·10	1
2	0·04		0·05	—	0·36	—	0·09	0·02	—	—	0·19	0·20	2
3	—		0·07	—	0·86	—	—	—	—	—	0·52	0·25	3
4	—		0·02	—	—	—	—	0·65	—	—	0·65	0·37	4
5	0·22		0·19	—	—	—	—	0·64	—	0·03	0·40	0·41	5
6	0·15		0·01	—	—	—	—	1·09	—	—	0·29	0·32	6
7	0·15		0·02	—	0·06	—	—	—	—	—	0·21	—	7
8	0·04	0·01	0·41	—	—	—	—	—	—	—	0·30	0·80	8
9	0·17	—	0·20	—	—	—	—	—	—	—	0·04	0·56	9
10	0·65	0·19	0·20	—	—	—	—	—	0·21	—	—	0·78	10
11	0·01	—	—	—	—	—	—	—	0·70	—	0·12	0·04	11
12	0·04		0·06	—	0·02	—	—	—	0·81	—	0·20	—	12
13	—	0·10	—	—	—	—	—	—		—	0·18	0·04	13
14	0·03	0·59	—	—	—	—	—	—	—	—	0·64	0·26	14
15	0·02	0·55	—	—	—	—	—	—	—	—	0·40	0·17	15
16	0·06	0·35	—	0·20	—	0·25	0·07	—	—	—	0·20	0·25	16
17	0·01	0·01	—	—	—	1·03	—	—	—	—	0·45	0·10	17
18	—	0·31	—	0·08	—	0·10	—	—	—	0·04	—	0·26	18
19	—	0·01	—	0·08	—	0·03	—	0·01	0·72	0·52	—	0·52	19
20	—	0·18	—	0·55	—	0·06	0·17	0·24	0·02	0·03	—	0·28	20
21	—	0·73	—	0·02	—	0·26	—	0·02	0·05	0·10	—	0·08	21
22	0·02	0·07	—	0·10	—	0·03	—	—	—	0·14	—	—	22
23	0·04	0·21	—	0·02	0·12	0·04	0·02	—	0·27	0·33	—	0·29	23
24	0·14	0·32	—	0·31	—	0·42	—	0·10	0·09	0·33	—	0·12	24
25	0·02	0·31	—	0·29	—	0·02	—	—	0·76	0·71	—	0·24	25
26	—	0·20	—	0·18	—	—	—	0·12	—	0·71	0·03	0·22	26
27	0·01	0·75	—	0·20	—	0·01	—	0·51	0·37	—	0·15	0·30	27
28	—	0·15	—	0·68	—	0·28	—	—	0·12	—	0·01	0·40	28
29	—		—	0·22	—	0·16	0·01	—	0·86	0·78	—	0·28	29
30	—		—	0·07	0·04	0·04	0·10	—	—	0·50	0·09	0·02	30
31	—		—		—		—	—		0·13		0·08	31
Total	1·82	5·04	1·57	3·00	1·51	~~2·69~~ 2·73	0·63	3·40	4·98	5·52	5·07	7·44	TOTAL for year 42·71
No. of Rain Days.	18	18	11	14	7	~~13~~ 14	7	10	12	14	20	28	173

W. 8,000, X. '11.

✓

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
15 JAN 1912

Kept at Carke in Cartmel

in the County of Lancaster N2

by W. R. Hart

RAIN GAUGE
Pattern Negretti & Zambra
Diameter of top 5 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 76 ft.

Time of Observation 8. a.m

Nearest Railway Station
Name Carke in Cartmel
Distance 1/3 mile Direction S

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	~~[illegible]~~		0·34	—	0·05	—	0·17	—	—	0·17	0·30	0·10	1
2	0·04		0·05	—	0·36	—	0·09	0·02	—	—	0·19	0·20	2
3	—		0·07	—	0·86	—	—	—	—	—	0·52	0·25	3
4	—		0·02	—	—	—	—	0·65	—	—	0·65	0·37	4
5	0·22		0·19	—	—	—	—	0·64	—	0·03	0·40	0·11	5
6	0·15		0·01	—	—	—	—	1·09	—	—	0·29	0·32	6
7	0·15		0·02	—	0·06	—	—	—	—	—	0·21	—	7
8	0·04	0·01	0·41	—	—	—	—	—	—	—	0·30	0·80	8
9	0·17	—	0·20	—	—	—	—	—	—	—	0·04	0·56	9
10	0·65	0·19	0·20	—	—	—	—	—	0·21	—	—	0·78	10
11	0·01		—	—	—	—	—	—	0·70	—	0·12	0·04	11
12	0·04		0·06	—	0·02	—	—	—	0·81	—	0·20	—	12
13	—	0·10	—	—	—	—	—	—	—	—	0·18	0·04	13
14	0·03	0·59	—	—	—	—	—	—	—	—	0·64	0·26	14
15	0·02	0·55	—	—	—	—	—	—	—	—	0·40	0·17	15
16	0·06	0·35	—	0·20	—	0·25	0·07	—	—	—	0·20	0·25	16
17	0·01	0·01	—	—	—	1·03	—	—	—	—	0·45	0·10	17
18	—	0·31	—	0·08	—	0·10	—	—	—	0·04	—	0·26	18
19	—	0·01	—	0·08	—	0·03	—	0·01	0·72	0·52	—	0·52	19
20	—	0·18	—	0·55	—	0·06	0·17	0·24	0·02	0·03	—	0·28	20
21	—	0·73	—	0·02	—	0·26	—	0·02	0·05	0·10	—	0·08	21
22	0·02	0·07	—	0·10	—	0·03	—	—	—	0·14	—	—	22
23	0·04	0·21	—	0·02	0·12	0·04	0·02	—	0·27	0·33	—	0·29	23
24	0·14	0·32	—	0·31	—	0·42	—	0·10	0·09	0·33	—	0·12	24
25	0·02	0·31	—	0·29	—	0·02	—	—	0·76	0·71	—	0·24	25
26	—	0·20	—	0·18	—	—	—	0·12	—	0·71	0·03	0·22	26
27	0·01	0·75	—	0·20	—	0·01	—	0·51	0·37	—	0·15	0·30	27
28	—	0·15	—	0·68	—	0·28	—	—	0·12	—	0·01	0·40	28
29	—		—	0·22	—	0·16	0·01	—	0·86	1·78	—	0·28	29
30	—		—	0·07	0·04	0·04	0·10	—	—	0·50	0·09	0·02	30
31	—		—		—		—	—		0·13		0·08	31
Total	1·82	5·04	1·57	3·00	1·51	~~2·69~~ 2·73	0·63	3·40	4·98	5·52	5·07	7·44	TOTAL for year 42·71
No. of Rain Days.	18	18	11	14	7	~~13~~ 14	7	10	12	14	20	28	173

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
10 FEB 1913

Kept at Carke in Cartmel 34 Rh
in the County of Lancs N2
by W R Nash

Lat. .... Long. ....
Time of Observation ....
Nearest Railway Station ....
Diameter of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ....

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·01		0·34		0·08	0·29		0·10	0·50		0·01	0·55	1
2	0·04	0·05	0·56	0·10	0·14	0·20	0·15	0·01	0·11		0·01	0·08	2
3	0·34		0·02			0·50		0·36	0·71		0·05	0·61	3
4	0·38		0·34	0·55	0·04	0·17		0·94	0·19		1·70	0·08	4
5	0·21		0·02		0·31	0·21		0·12	0·26	0·28	0·01		5
6	0·31	0·31			0·10			0·12		0·02		0·01	6
7		0·34	0·13	0·03	0·16	0·37	0·22	0·03	0·14		0·24	0·04	7
8	0·33	0·31	0·06	0·03	0·04	0·02			0·04		0·33	0·03	8
9	0·03	0·09	0·31	0·26		0·19		0·26	[illegible]		0·25	0·39	9
10	0·05	0·02		0·06	0·02	0·15	0·25	0·08			0·76	0·03	10
11	0·05	0·05	0·01		0·05		0·20	0·13				0·19	11
12	0·24		0·87			0·10				0·01		0·13	12
13	0·03		0·05					0·10		0·68		0·30	13
14	0·25		0·29	0·01		0·22		0·07	0·01	0·02		0·52	14
15	0·23	0·32			0·03	0·26		0·01		0·05		0·08	15
16	0·61		0·30			0·02		0·11		0·50		0·03	16
17	0·06	0·28	0·07		0·04	1·15		0·79		0·04	0·16	0·22	17
18	0·04	0·12	0·17			0·18		0·03		0·19	0·18	0·46	18
19	0·05	0·03	0·51			0·02		0·48		0·06	0·12	0·09	19
20	0·01		0·02		0·89	0·04		0·16		0·35	0·10	0·30	20
21		0·03	0·10		0·01	0·04	0·03	0·05		0·35	0·01	–0·03	21
22		0·32			0·25			0·56					22
23			0·18		0·02	0·01	0·51	0·61			0·42	0·27	23
24		0·09	0·22			0·08	0·47	0·02		0·06	0·14	0·15	24
25		[illegible]	0·08			0·40	0·51	0·23			0·16	0·09	25
26		0·20	0·15			0·04	0·03			2·08	0·19	0·21	26
27		0·07	0·41			0·62	1·44			0·26	0·02	0·46	27
28		0·10	0·01			0·07	0·30	0·12		0·92	0·40	0·01	28
29		0·03	0·07				0·32	0·02	0·57	0·21		0·04	5·40 29
30			0·26	0·02	0·11		0·09		0·01	0·04		0·13	30
31			0·14		0·06		1·29	0·34		0·01		0·22	31
Total	3·27	2·76	5·69	1·06	2·35	5·35	6·31	6·35	2·59	6·13	5·24	5·75	YEAR'S TOTAL 52·85
Rain Days.	19	18	27	8	17	24	14	26	10	19	20	29	231

W. 7,500, XI. '12

FORM A.
BRITISH RAINFALL.

19 FEB 1914

REGISTER OF RAINFALL IN 19

Kept at Carke in Cartmel
in the County of Lancaster
by W. R. Nash

Lat. 54·11 Long. 2·58⅓ W
Time of Observation 8 a.m.
Nearest Railway Station Carke in Cartmel
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	0·17		0·15	0·01							0·10		1
2	0·11	0·19	0·52	0·02		0·18					0·23	0·30	2
3	0·07	0·07	0·15		0·58	[illegible]				0·04	0·02	0·30	3
4	0·42	0·10	0·06		0·04	0·01	0·05				0·20	0·41	4
5	0·56	0·08	0·05		0·03	0·24	0·06				0·01	0·07	5
6	0·13	0·22	0·28		0·53	0·38	0·23				0·01	0·04	6
7	0·04	0·37	0·04		0·08	0·29				0·96		0·14	7
8		0·26	0·14		0·11	0·06		0·16		0·01	0·05	0·11	8
9		0·33	0·20	0·05	0·05	0·42	0·02	0·07			0·21	0·14	9
10		0·70	0·44	0·36	0·12					0·09	0·15		10
11	0·14			0·23		0·05	0·18			0·03	0·12	0·18	11
12	0·02			0·06			0·03		0·50		0·30	0·06	12
13			0·25	0·02	0·04			0·06	0·23	0·23	0·25		13
14	0·02	0·01	0·18	0·04					0·07	0·72	0·06	0·06	14
15	0·05		0·11	1·05			0·12		0·02		0·17	0·01	15
16			0·02	0·13							0·26		16
17	0·08		0·01	0·21	0·06	0·03	0·04				0·34		17
18	0·21		0·62	0·28	0·05	0·17	0·04				0·29		18
19	0·06		0·02	0·21	0·27	0·04			0·05	0·23	0·17		19
20	0·02		0·03	0·10	0·12	0·10		0·05	0·01	0·33	0·71		20
21			0·08		0·03		0·21	0·63		0·06			21
22	0·53		0·60		0·16			0·15	0·14	0·11			22
23	0·45		0·05		0·16	0·29		0·18	0·15	0·03	0·16	0·20	23
24	0·47	0·05		0·20							0·14	0·10	24
25				0·15					0·82	0·03	0·05	0·37	25
26		0·02		0·70		0·02			0·71	0·03	0·07	0·54	26
27		0·01		0·56						0·24	0·01	0·16	27
28	0·54		0·10	0·24	0·06					0·03	0·06		28
29			0·19	0·55	0·01			0·10		0·29			29
30	0·54				0·38					0·03			30
31	0·11												31
Total	4·74	2·38	4·29	5·17	2·88	2·28	0·98	1·85	2·70	3·49	4·14	3·19	YEAR'S TOTAL 38·09
Rain Days.	21	13	23	20	19	14	10	8	10	18	25	17	198

W. 7,500, XI. ·12

Ex DL

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
11 JAN 1915

Kept at The Mount, Cark in Cartmel

in the County of Lancashire N 2

by W. R. Hart

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
„ „ „ „ Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·01	0·15	0·16	–	–	0·02	0·71	0·51	–	–	–	0·09	1
2	0·02	0·16	0·08	0·03	0·01	–	0·48	0·26	–	0·12	0·19	0·16	2
3	0·12	0·07	0·15	–	0·57	–	0·01	0·01	–	–	0·01	1·41	3
4	0·22	–	0·06	0·16	0·08	–	0·01	–	–	–	–	0·20	4
5	0·04	–	0·54	0·11	0·07	0·01	0·39	–	–	–	0·31	0·25	5
6	–	0·03	0·05	0·05	0·17	0·11	0·02	0·20	–	–	0·03	0·07	6
7	0·06	0·01	0·23	[illegible]	0·15	0·09	–	0·05	–	–	0·07	–	7
8	1·38	0·02	0·16	0·01	0·23	0·10	0·01	1·90	0·19	0·10	0·31	0·16	8
9	0·37	0·37	–	0·10	0·01	0·24	–	–	0·06	–	0·18	–	9
10	0·06	0·20	–	–	0·03	–	–	–	0·13	–	0·16	–	10
11	–	0·20	0·40	–	0·06	–	0·88	–	0·15	–	0·67	0·07	11
12	–	0·34	0·12	–	0·04	–	0·03	–	0·25	–	0·35	0·09	12
13	–	0·25	0·38	0·01	–	–	–	–	0·29	–	0·33	0·27	13
14	–	0·11	0·17	–	–	–	–	–	0·08	0·08	0·11	0·35	14
15	–	0·02	0·48	–	–	–	–	–	0·40	–	0·40	–	15
16	–	0·02	0·05	–	–	–	1·06	–	1·42	–	–	0·01	16
17	–	0·47	0·10	–	–	–	0·37	–	0·47	–	–	1·46	17
18	–	0·35	0·05	–	–	–	0·10	–	–	0·06	–	0·09	18
19	–	–	0·06	–	–	–	0·02	–	0·08	–	0·02	0·33	19
20	–	0·32	0·02	–	0·04	0·39	–	–	–	–	–	0·05	20
21	–	0·22	–	–	–	0·05	–	–	–	–	–	–	21
22	–	0·70	–	0·02	0·37	0·07	0·02	0·20	–	0·06	–	–	22
23	–	0·20	0·22	0·05	0·27	–	0·05	0·05	–	–	–	–	23
24	0·57	–	0·26	0·10		–	0·22	0·03	–	0·02	0·44	–	24
25	0·04	–	–	–		–	0·16	0·26	–	0·86	0·25	0·60	25
26	–	0·03	–	–		–	0·10	0·01	–	0·40	0·23	0·22	26
27	0·04	0·04	–	–		0·09		–	0·05	0·48	0·51	0·12	27
28	0·08	0·05	0·26	–	0·07	0·02	0·09	0·13	–	–	0·57	0·01	28
29	0·19		0·06	–	0·12	–		0·26	–	–	0·44	0·02	29
30	0·02	✕	0·58	0·01	–			0·01	–	–	0·36	0·34	30
31	0·25	✕	0·03	✕	–	✕	0·45	–	✕	0·17	✕	0·04	31
Total	3·47	4·33	4·67	0·65	2·29	1·19	5·20	3·88	3·57	2·35	5·94	6·41	YEAR'S TOTAL 43·95
Rain Days.	16	23	24	11	16	11	20	14	12	10	21	23	201

W. 8,000. X. 14.

3176

FORM A.
BRITISH RAINFALL.

20 JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Carke in Cartmel

in the County of Lancaster N

by W. R. Nash

Lat. Long.

Time of Observation about 8 to 9 – 9 a.m. at end of each month

Nearest Railway Station Cark

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 76 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·26	0·55	0·01	—	0·20	—	0·07	0·23	0·02	—	—	—	1
2	0·40	0·52	0·51	0·32	—	0·11	0·72	0·29	—	0·01	—	0·02	2
3	0·10	0·07	0·35	0·72	—	0·01	0·51	0·16	—	—	0·03	0·46	3
4	—	0·26	0·24	—	0·16	0·21	—	—	—	—	—	0·19	4
5	0·25	0·23	0·25	—	0·06	—	—	0·05	—	—	—	1·33	5
6	0·64	0·17	0·03	0·31	—	0·13	0·83	0·03	0·08	—	0·02	0·34	6
7	0·29	0·54	—	0·02	—		0·59	0·29	—	—	—	0·07	7
8	0·20	0·27	—	0·10	—		—	0·40	—	—	0·84	0·01	8
9	~~0·59~~	0·14	—	—	—		—	0·03	—	—	0·40	0·89	9
10	0·59	—	0·06	0·15	—		—	0·07	—	—	—	0·37	10
11	0·09	—	—	—	0·91		0·05	0·04	—	0·03	0·02	0·18	11
12	0·42	0·03	—	0·03	0·01		0·30	[illegible]	—	0·14	0·53	—	12
13	0·08	—	—	—	—		—	0·01	—	0·05	—	0·15	13
14	0·38	—	—	0·06	—		0·15	0·20	0·04	—	—	0·69	14
15	1·07	—	—	0·07	—		0·09	0·17	0·11	—	0·35	0·16	15
16	—	0·52	—	0·01	0·07		0·25	0·14	0·03	—	—	0·02	16
17	—	0·26	0·01	—	0·01		—	0·02	0·01	—	—	—	17
18	0·01	0·37	0·05	0·01	—		0·12	—	—	—	—	[illegible]	18
19	0·04	0·07	0·13	0·06	0·08		0·11	—	—	0·02	—	—	19
20	0·26	0·04	0·03	—	0·02		0·05	—	—	—	—	0·21	20
21	0·04	0·09	—	0·10	—		0·32	—	—	—	—	0·19	21
22	—	—	0·14	—	—	0·10	0·12	—	—	—	—	0·24	22
23	—	—	0·16	0·05	—	0·02	—	—	0·11	0·35	—	0·29	23
24	—	—	0·20	—	—		0·02	—	0·42	0·15	—	0·37	24
25	—	—	—	—	—		0·30	—	0·01	—	—	0·10	25
26	—	0·78	—	—	0·01	0·11	0·28	—	—	—	—	0·45	26
27	—	0·03	—	—	0·05	0·03	0·05	—	—	0·74	—	0·31	27
28	—	0·12	0·03	—	—		—	0·32	—	0·17	—	—	28
29	—		—	—	—		—	—	—	—	0·25	0·06	29
30	0·23	X	—	0·25	—	0·08	—	—	—	—	0·09	0·04	30
31	0·13	X		X	—	X	0·02	0·71	X	—	X	0·42	31
Total	5·48	5·06	2·20	2·26	1·58	0·80	4·95	3·16	0·83	1·66	2·73	7·58	YEAR'S TOTAL 38·29
Rain Days.	19	19	15	15	11	9	20	17	9	9	9	25	177

W. 8,000. X. 15.

Exd C&E

310

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

Kept at *The Mount, Carke in Cartmel*

in the County of *Lancaster*

by *Wm R Nash*

Lat. 54. 11 N Long. 2°58½ W 9.11

Time of Observation 9 am for the day as below

Nearest Railway Station Cark, Furness Ry

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 76 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·21	0·10	0·06	—	—	0·19	0·63	0·02	—	—	0·36		1
2	0·14	0·14	0·01	—	—	0·14	—	—	0·38	0·40	0·08	0·03	2
3	—	0·06	—	0·06	0·02	0·21	—	—	1·12	0·35	0·17	0·08	3
4	0·11	0·14	—	—	0·51	0·47	—	—	—	0·56	0·28		4
5	0·33	0·40	—	—	0·23	0·11	0·02	—	—	0·65	0·40		5
6	0·39	0·26	—	—	0·67	0·02	0·27	—	—	0·76	0·16	0·04	6
7	0·10	0·24	—	—	0·20	0·03	0·38	—	—	0·30	0·24	0·34	7
8	—	0·07	0·03	—	[illegible]	0·28	—	—	—	0·02	0·16	0·02	8
9	0·05	—	—	—	0·35	0·23	0·08	—	—	—	0·05	0·08	9
10	0·06	0·36	—	0·15	0·02	0·07	0·05	—	—	0·33	0·17		10
11	0·10	0·20	—	0·59	0·03	—	0·33	—	0·01	0·16	0·04	0·05	11
12	0·15	0·17	0·12	0·16	0·43	—	0·43	0·07	—	0·10	0·01		12
13	—	0·19	0·15	0·06	—	—	—	0·12	0·02	0·87	—		13
14	0·07	0·16	—	0·09	0·52	—	—	0·12	0·12	0·43	—		14
15	—	0·43	0·36	0·12	—	—	0·04	0·60	0·02	0·17	—		15
16	0·13	0·16	0·17	0·51	—	—	0·04	0·01	0·03	0·03	—		16
17	0·27	0·23	—	0·47	—	—	0·01	—	1·24	0·30	—	0·10	17
18	0·03	0·38	—	0·01	—	—	0·01	0·40	0·20	0·21	0·04	0·15	18
19	0·43	—	0·32	0·19	—	—	—	0·12	—	—	0·05	0·46	19
20	0·47	—	0·24	0·23	—	—	0·01	—	—	—	0·13	0·45	20
21	0·21	—	0·01	0·14	0·09	—	0·09	—	0·03	—	0·18		21
22	—	—	—	—	—	0·22	—	—	—	0·13	0·05		22
23	—	—	0·15	0·06	—	0·22	0·02	0·01	—	0·34	0·33	0·31	23
24	0·04	—	—	0·08	—	0·11	—	0·31	—	0·08	—	0·04	24
25	—	0·02	0·15	—	0·16	0·15	—	0·23	—	0·08	0·44	0·07	25
26	0·21	0·01	0·17	—	—	—	—	—	—	0·01	0·06		26
27	0·02	0·01	—	—	—	0·28	—	—	—	0·14	0·12	0·05	27
28	0·25	0·01	—	—	—	—	—	—	—	0·43	0·34	1·05	28
29	0·09	0·02	0·01	—	—	0·05	—	—	—	0·31	0·38	0·36	29
30	0·10	X	—	—	—	0·05	0·02	—	—	0·80	0·15	0·15	30
31	—	X	—	X	0·97	X	—	0·06	X	0·17	X	0·26	31
Total	3·96	3·76	1·95	2·92	4·20	2·83	2·43	2·09	3·17	7·23	4·39	4·09	YEAR'S TOTAL 42·99
Rain Days.	23	22	14	15	13	17	16	12	10	26	24	19	211

Lancs

2959

FORM A.
BRITISH RAINFALL.

6 MAY 1918

REGISTER OF RAINFALL IN 1917.

Kept at The Mount, Cark-in-Cartmel

in the County of Lancaster

by Miss Nash.

Lat. 54-11 N Long. 2·58½ W

Time of Observation 9 a.m. (Sun time).

Nearest Railway Station Cark-in-Cartmel

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 76 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·14	—	—	·26	—	·08	—	—	·81	—	·04	·43	1
2	·67	—	·03	·03	—	—	—	—	—	—	·18	—	2
3	·11	·08	—	—	—	·47	—	—	—	·37	·32	—	3
4	·10	—	—	—	—	·07	—	—	—	·19	·02	·05	4
5	·36	—	·04	·10	—	—	—	—	—	·10	·71	·12	5
6	·05	—	—	—	—	—	—	—	·05	—	·13	·19	6
7	·23	—	—	—	—	·43	—	—	—	·64	·68	·16	7
8	·47	—	—	·10	—	—	—	·08	·05	·88	·36	·11	8
9	—	—	—	·04	—	—	—	1·06	—	·31	·50	·17	9
10	·19	—	—	·09	·25	—	—	·12	—	·03	·02	—	10
11	·27	—	·44	·18	·24	—	—	·21	—	·38	—	—	11
12	—	·04	—	—	—	—	—	·16	—	·46	·04	—	12
13	—	—	—	·01	·70	—	—	·23	·86	·53	—	·01	13
14	—	—	—	·30	·02	·07	—	·16	·02	·01	·14	·36	14
15	·02	—	—	—	·01	—	—	—	·04	—	—	·31	15
16	·01	—	·01	·13	—	—	·02	—	·51	·12	—	·38	16
17	—	·30	·19	·12	—	—	·01	1·81	·06	·58	·01	—	17
18	—	·24	—	·36	·07	—	1·01	1·28	·43	·07	·05	·01	18
19	—	·01	·16	·02	·46	—	·04	·09	·20	—	·03	·29	19
20	—	·46	·27	—	·21	1·23	—	·13	·09	—	·08	·13	20
21	—	·15	·03	—	·37	·08	—	1·21	·02	·08	·24	·09	21
22	—	·01	—	—	—	—	—	·11	·12	·72	·06	—	22
23	—	·16	—	—	—	·11	—	·09	·05	·21	·01	—	23
24	—	·01	—	—	·35	·29	—	·34	·02	·56	·07	·03	24
25	—	·08	—	—	·01	·07	·34	·06	—	·45	·05	—	25
26	—	—	—	—	—	·25	·04	·78	·73	·18	·81	—	26
27	—	—	—	—	·23	·04	·23	·26	—	·07	·30	—	27
28	—	·01	·09	—	·02	·07	·04	·31	—	·17	·03	—	28
29	—		·29	—	—	—	·10	·06	—	·10	—	—	29
30	—		·20		—	—	—	·04	—	·71	—	—	30
31	—		·03		·18		—	—		—		—	31
Total	2·62	1·55	1·78	1·74	3·12	3·26	1·83	8·59	4·06	7·92	4·88	2·84	YEAR'S TOTAL 44·19
Rain Days.	12	12	12	13	14	13	9	21	16	24	24	16	186

W. 8,000, IX. 17.

Smyth

£ ∞ 970. Conf for WD.

9

REGISTER OF RAINFALL IN 1918.

FORM A.
BRITISH RAINFALL.

17 6·19

Kept at Cark-in-Cartmel

in the County of N. Lancaster

by Rowland Heathcote

Lat. 54 - 11 Long. 2-58½

Time of Observation 9 A.M.

Nearest Railway Station Cark-in-Cartmel

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 76 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. (—)

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	0·04	0·14	—	—	—	—	0·08	0·05	0·12	0·50	1
2	—	0·34	—	0·04	—	—	—	—	0·39	0·10	0·35	0·56	2
3	—	0·05	—	0·22	—	—	—	—	0·15	0·19	0·21	0·85	3
4	0·01	0·04	—	—	—	—	—	—	—	0·67	0·02	0·06	4
5	0·02	0·14	—	—	0·88	—	—	0·12	0·20	0·50	0·15	0·03	5
6	0·05	0·18	—	0·12	0·05	—	—	1·01	—	0·49	0·09	0·07	6
7	—	0·99	—	0·38	0·35	0·72	—	—	0·05	0·28	—	—	7
8	—	0·08	—	—	—	—	0·19	0·18	0·30	0·02	0·17	0·05	8
9	—	—	0·08	—	—	0·17	0·15	0·07	0·38	0·25	0·13	—	9
10	0·55	0·53	0·02	0·07	—	0·20	0·10	—	0·86	0·63	0·14	0·03	10
11	0·05	0·30	0·23	0·07	—	—	0·08	—	0·48	0·53	0·37	0·06	11
12	—	0·18	0·09	—	—	—	0·14	0·02	0·23	—	—	0·36	12
13	0·27	0·45	—	0·02	0·20	—	—	—	0·09	—	—	0·28	13
14	—	—	—	0·10	0·08	—	—	—	0·33	0·47	—	0·02	14
15	0·67	0·01	—	—	0·12	0·07	0·31	0·10	0·30	0·01	—	0·16	15
16	—	—	—	—	0·02	0·32	0·48	—	2·66	0·07	—	0·48	16
17	0·08	—	—	—	—	0·48	0·35	0·20	0·52	—	—	0·14	17
18	0·68	—	—	—	—	0·12	0·43	0·11	0·15	0·26	—	0·36	18
19	0·91	0·09	0·23	—	—	0·08	0·11	—	0·08	0·02	—	0·50	19
20	0·39	0·22	0·18	0·05	—	—	0·13	0·47	0·08	0·03	—	0·98	20
21	0·55	0·43	0·02	0·13	—	0·10	0·91	0·02	0·22	—	—	—	21
22	0·24	0·19	—	—	—	0·11	—	—	1·26	—	—	0·07	22
23	0·49	—	—	—	0·40	0·07	0·32	0·02	0·43	—	—	0·72	23
24	0·26	—	—	—	0·17	—	0·43	—	0·05	—	0·08	0·24	24
25	0·36	0·09	—	—	—	0·02	—	0·17	0·24	0·02	0·06	0·06	25
26	0·03	0·01	—	—	0·30	0·06	0·13	1·47	0·44	—	0·02	—	26
27	—	0·04	—	—	—	—	—	0·08	0·61	0·16	0·23	0·30	27
28	—	0·11	0·53	—	—	0·08	—	0·59	0·34	0·10	0·21	0·61	28
29	—	✕	0·11	—	—	—	—	0·04	0·25	0·02	0·08	0·76	29
30	—	✕	0·02	—	—	—	—	0·01	0·04	—	—	0·41	30
31	—	✕	0·23	✕	—	✕	—	0·13	✕	—	✕	0·06	31
Total	- ~~5·61~~	·04 ~~4·47~~	·14 ~~1·78~~	~~1·34~~	~~2·57~~	~~2·60~~	~~4·26~~	·08 ~~4·81~~	·05 ~~11·21~~	·12 ~~4·87~~	·50 ~~2·43~~	~~8·72~~	YEAR'S TOTAL 54·67
Rain Days.	17	20	12	10	10	14	15	19	28	21	16	26	209
	5·61	4·51	1·88	1·20	2·57	2·60	4·26	4·89	11·18	4·94	2·81	8·22	5467

W. 8,000, IX. 17.

2803

REGISTER OF RAINFALL IN 1919.

FORM A.
BRITISH RAINFALL.

Kept at Cark-in-Cartmel

in the County of Lancaster

by Roland Heathcote

Lat. 54-11 Long. 2-58½

Time of Observation 9 A.M.

Nearest Railway Station Cark-in-Cartmel

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 76 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	1·20	—	—	—	0·26	—	0·14	0·06	1·57	0·36	—	0·14	1
2	0·29	—	0·47	—	0·08	—	—	0·01	—	0·01	—	0·20	2
3	0·37	—	—	0·03	0·40	0·17	0·04	—	—	—	—	0·13	3
4	0·14	0·22	0·35	—	0·22	—	0·18	0·50	—	—	0·10	0·27	4
5	—	—	—	—	0·45	—	—	—	—	—	—	0·41	5
6	0·06	—	0·55	—	—	—	—	—	—	—	—	0·17	6
7	0·01	—	0·27	0·25	—	0·04	—	0·05	—	—	—	—	7
8	0·17	—	—	—	0·07	—	—	0·02	—	—	—	—	8
9	0·33	—	—	0·31	—	—	—	—	—	—	—	—	9
10	0·10	—	0·95	—	0·21	0·01	—	—	—	—	0·05	—	10
11	0·06	—	0·36	—	—	—	0·12	—	0·67	0·13	—	0·36	11
12	—	—	—	0·09	—	0·20	—	—	—	—	0·46	—	12
13	0·58	—	—	0·21	—	—	0·03	—	—	0·25	—	0·24	13
14	0·29	0·05	—	0·08	—	—	—	0·03	—	—	x	0·11	14
15	0·67	0·17	—	0·14	—	—	—	—	—	—	x	0·75	15
16	0·25	—	0·01	—	—	—	—	—	—	—	x	0·04	16
17	0·02	0·03	—	0·11	—	0·03	—	0·65	—	—	x	—	17
18	—	—	0·73	—	—	—	0·23	0·36	0·02	—	x	0·37	18
19	0·14	1·18	0·52	—	—	0·72	—	—	—	—	x	0·06	19
20	0·46	0·05	—	—	—	0·28	—	—	x	—	x	0·31	20
21	—	0·39	—	—	—	—	—	—	0·61	—	x	0·35	21
22	0·13	0·03	—	—	—	0·19	—	0·26	x	0·15	1·56	0·49	22
23	—	—	—	—	—	—	—	—	—	1·38	x	0·07	23
24	0·29	—	—	0·10	0·15	0·08	—	0·01	0·16	0·07	0·48	0·45	24
25	0·28	—	—	0·15	—	—	—	1·06	0·29	—	0·12	—	25
26	0·21	—	0·63	—	—	0·04	—	0·17	—	—	—	0·42	26
27	—	—	—	0·13	—	—	—	—	0·12	—	—	—	27
28	—	—	—	—	—	0·07	—	0·80	0·05	—	—	0·67	28
29	—	—	—	—	—	—	—	—	0·21	—	—	0·11	29
30	—	✕	0·26	0·11	—	—	—	—	0·15	—	0·26	0·74	30
31	0·01	✕	0·12	✕	—	✕	0·24	—	✕	—	✕	—	31
Total	6·06	2·12	5·22	1·71	1·84	1·83	0·98	3·98	3·85	2·35	3·03	6·86	YEAR'S TOTAL 39·83
Rain Days.	22	8	12	12	8	11	7	13	12	7	16	22	150

Note.- Days marked with a X indicate that the observer was prevented from taking the measurements, but they are to be regarded as rain days -

W. 6,500 [illegible]

CARNFORTH
OVER KELLET
LANCASHIRE
1911- 1919

FORM A2.
BRITISH RAINFALL.
4 - JAN 1912

Kept at Over Ke ... a, No. 852
... in.
... nd — ft. 12 in.
in the County of L ... Level 175 ft.
by W. Far ... e Carnforth
... ance 1½ m Direction W.

IMPORTANT N ... result entered to the previous day. If an ... l rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	·21	—	·04	—	·17	·15	—	—	·65	·07	1
2	·04	—	·01	—	·27	—	·02	·04	—	·11	·08	·11	2
3	—	—	·18	—	·97	—	Trace	·06	·03	Trace	·84	·31	3
4	—	—	·03	·04	—	—	·03	·85	·03	—	·60	·26	4
5	·21	—	·05	·01	—	—	—	·63	—	·03	·03	·11	5
6	·08	—	·02	·01	—	—	—	·67	—	—	·14	·31	6
7	·13	—	·03	Trace	—	—	—	—	—	—	·25	—	7
8	·03	—	·30	—	—	—	—	—	—	—	·27	·50	8
9	·05	—	Trace	—	—	—	—	—	—	—	—	·38	9
10	·62	·14	·18	—	—	—	—	—	—	—	—	·48	10
11	·03	—	Trace	—	Trace	—	—	—	·71	—	·05	·04	11
12	—	—	·13	—	·04	—	—	—	·98	—	·44	—	12
13	—	·13	—	—	·10	—	—	—	—	—	·20	·34	13
14	·02	·67	—	—	·02	—	—	—	—	—	·50	·07	14
15	·01	·43	Trace	Trace	—	—	—	—	—	—	·59	·19	15
16	·03	·35	Trace	·10	—	·04	·07	—	—	Trace	·20	·18	16
17	·01	—	—	—	·27	·33	·04	—	—	—	·29	·08	17
18	—	·23	Trace	·08	—	·02	—	·02	—	·02	·06	·27	18
19	—	Trace	—	·09	—	·01	·01	·01	·26	·25	·01	·15	19
20	—	·13	—	·40	—	—	·12	·14	·06	·02	—	·62	20
21	Trace	·77	—	·12	—	·21	·05	·57	—	·14	—	·04	21
22	·10	·10	—	·06	—	·14	—	—	—	·28	Trace	·01	22
23	·01	·31	—	·03	·36	·26	·02	Trace	·17	·25	—	·26	23
24	·12	·15	·01	·53	—	·81	—	·10	·03	·18	—	·15	24
25	·01	·30	—	·58	—	·02	—	·02	·60	·43	—	·14	25
26	—	·02	—	·19	—	—	Trace	·31	Trace	·56	·04	·23	26
27	Trace	·90	—	·26	—	·04	·01	·64	·41	—	·08	·24	27
28	—	·11	—	·47	—	·32	—	Trace	·14	—	—	·43	28
29	—		—	·19	—	·20	·04	—	·61	1·41	Trace	·30	29
30	—		—	·07	·02	·03	·03	—	—	·59	·01	—	30
31	—		—		Trace		·01	—		·10		·08	31
Total	1·50	4·74	1·15	3·20	2·09	2·43	·62	4·21	4·03	4·37	5·33	6·35	TOTAL for year 40·02
No. of Rain Days.	16	15	11	17	9	13	13	14	12	14	20	28	182

W. 8,000, X. '11.

REGISTER OF

FORM A2.
BRITISH RAINFALL.
4 JAN 1913

Kept at Over Kellet, Carnforth,

in the County of Lancaster N3

by W. Farrer Esq.

RAIN GAUGE
Pattern Casella, No 852
Diameter of top 8 in.
Height of top above Ground — ft. 12 in.
" " " Sea Level 175 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Carnforth.
Distance 1½ m. Direction W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	·21	—	·04	—	·17	·15	—	—	·65	·07	1
2	·04	—	·01	—	·27	—	·02	·04	—	·11	·08	·11	2
3	—	—	·18	—	·97	—	Trace	·06	·03	Trace	·84	·31	3
4	—	—	·03	·04	—	—	·03	·85	·03	—	·60	·26	4
5	·21	—	·05	·01	—	—	—	·63	—	·03	·03	·11	5
6	·08	—	·02	·01	—	—	—	·67	—	—	·14	·31	6
7	·13	—	·03	Trace	—	—	—	—	—	—	·25	—	7
8	·03	—	·30	—	—	—	—	—	—	—	·27	·50	8
9	·05	—	Trace	—	—	—	—	—	—	—	—	·38	9
10	·62	·14	·18	—	—	—	—	—	—	—	—	·48	10
11	·03	—	Trace	—	Trace	—	—	—	·71	—	·05	·04	11
12	—	—	·13	—	·04	—	—	—	·98	—	·44	—	12
13	—	·13	—	—	·10	—	—	—	—	—	·20	·34	13
14	·02	·67	—	—	·02	—	—	—	—	—	·50	·07	14
15	·01	·43	Trace	Trace	—	—	—	—	—	—	·59	·19	15
16	·03	·35	Trace	·10	—	·04	·07	—	—	Trace	·20	·18	16
17	·01	—	—	—	·27	·33	·04	—	—	—	·29	·08	17
18	—	·23	Trace	·08	—	·02	—	·02	—	·02	·06	·27	18
19	—	Trace	—	·09	—	·01	·01	·01	·26	·25	·01	·15	19
20	—	·13	—	·40	—	—	·12	·14	·06	·02	—	·62	20
21	Trace	·77	—	·12	—	·21	·05	·57	—	·14	—	·04	21
22	·10	·10	—	·06	—	·14	—	—	—	·28	Trace	·01	22
23	·01	·31	—	·03	·36	·26	·02	Trace	·17	·25	—	·26	23
24	·12	·15	·01	·53	—	·81	—	·10	·03	·18	—	·15	24
25	·01	·30	—	·58	—	·02	—	·02	·60	·43	—	·14	25
26	—	·02	—	·19	—	—	Trace	·31	Trace	·56	·04	·23	26
27	Trace	·90	—	·26	—	·04	·01	·64	·41	—	·08	·24	27
28	—	·11	—	·47	—	·32	—	Trace	·14	—	—	·43	28
29	—		—	·19	—	·20	·04	—	·61	1·41	Trace	·30	29
30	—		—	·04	·02	·03	·03	—	—	·59	·01	—	30
31	—		—		Trace		·01	—		·10		·08	31
Total	1·50	4·74	1·15	3·20	2·09	2·43	·62	4·21	4·03	4·37	5·33	6·35	TOTAL for year 40·02
No. of Rain Days.	16	15	11	17	9	13	13	14	12	14	20	28	182

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.

1 JAN

Kept at Over Kellet, Carnforth

N3

in the County of Lancaster

by W. Farrer Esq.

Lat. 54° 7' 30" N Long. 2° 44'

Time of Observation 9 a.m.

Nearest Railway Station Carnforth

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 192 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	.01	—	.11	—	.09	.11	.23	.01	.41	—	—	.24	1
2	.03	.07	.64	.04	.13	.10	.09	.04	.18	—	—	.03	2
3	.33	—	.06	—	—	.68	—	.15	.65	—	—	.27	3
4	.36	—	.37	.41	.03	.22	—	.77	.05	—	1.63	.01	4
5	.07	—	.06	Trace	.18	.23	—	.14	.02	.04	—	Trace	5
6	.09	.23	Trace	—	.02	.04	—	.04	—	Trace	.01	—	6
7	—	.27	.04	Trace	.05	—	.14	.18	.11	—	.21	.03	7
8	.27	.11	.04	.01	.06	.02	—	—	.02	—	.22	Trace	8
9	.17	.09	.34	.21	—	.69	—	.32	—	—	.17	.31	9
10	.04	.01	Trace	.07	.03	.08	.18	.02	—	—	.62	.04	10
11	.06	—	Trace	—	.10	Trace	.22	.03	—	—	—	.46	11
12	.19	—	.59	—	—	.23	.05	Trace	—	—	—	.05	12
13	.01	—	.03	—	—	.01	—	.08	—	.37	.03	.19	13
14	.15	—	.22	—	—	.33	—	.01	—	—	—	.46	14
15	.22	.11	.06	—	—	.22	—	.05	—	.10	—	.05	15
16	.15	—	.11	—	.04	.14	—	.28	—	.30	.07	.08	16
17	Trace	.26	.15	—	.04	1.10	—	.40	—	Trace	.11	.40	17
18	.02	.03	.01	—	—	.21	—	.01	—	.29	.10	.17	18
19	.08	.02	.41	—	—	.08	—	.39	—	.07	.19	Trace	19
20	.06	—	.13	—	.63	.05	.01	.11	—	.24	.08	.09	20
21	—	Trace	.10	—	Trace	.01	.01	.01	—	.12	Trace	.03	21
22	—	.35	—	—	.23	.02	.01	.45	—	—	.31	Trace	22
23	—	.01	.14	—	.01	.08	.30	.33	—	—	.64	.04	23
24	Trace	.04	.16	—	—	.13	.35	.09	—	.18	.02	.16	24
25	—	Trace	.08	—	—	.30	.11	.10	—	—	.32	.11	25
26	—	.21	.15	—	—	.03	.15	.21	—	1.01	.33	.21	26
27	—	.06	.32	—	.10	.63	.33	—	—	.20	.02	.23	27
28	—	.09	—	—	—	.28	1.48	.42	—	.53	.42	—	28
29	—	.02	.11	—	—	—	.71	.08	.15	.25	—	.02	29
30	Trace		.26	Trace	.03	.05	.16	—	Trace	.02	—	.10	30
31	—		.44		.10		1.32	.46		—		.26	31
Total	2.31	1.98	5.13	.74	1.87	6.07	5.85	5.18	1.59	3.72	5.50	4.04	YEAR'S TOTA 43.98
Rain Days.	18	17	26	5	17	27	18	27	8	14	19	25	221

W. 7,500, XI. 12

FORM A.
BRITISH RAINFALL.

3 - JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at Over Kellet, Carnforth

in the County of Lancaster E4 RM

N 3

by W. Farrer Esq.

Lat. 54° 4' 30" N. Long. 2° 44'

Time of Observation 9 a.

Nearest Railway Station Carnforth

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 192 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·18	·01	·14	·02	—	—	—	—	—	—	·07	Trace	1
2	·08	·39	·44	·04	—	·24	—	—	—	—	·22	·27	2
3	·06	·03	·23	—	·57	—	—	—	—	—	Trace	·40	3
4	·23	·09	—	—	·01	·02	·03	·01	—	—	·10	·41	4
5	·47	·11	·01	—	—	·13	·09	·02	—	·01	Trace	·02	5
6	·05	·31	·31	—	·47	·21	·22	—	—	—	·06	·03	6
7	·01	·33	Trace	—	·05	·39	Trace	—	—	·51	—	·03	7
8	—	·18	·08	—	·10	·03	Trace	·03	·01	Trace	·02	·05	8
9	—	·21	·15	·04	·12	·64	Trace	·53	—	—	·03	·15	9
10	·03	·69	·46	·09	·04	·02	—	Trace	Trace	·04	·11	Trace	10
11	·20	—	Trace	·17	—	·01	·09	—	—	·03	·24	·16	11
12	·02	—	—	Trace	·01	Trace	·02	·03	·66	—	·19	·08	12
13	—	·01	·66	—	—	—	·07	·11	·25	·23	·40	—	13
14	·09	Trace	·41	·05	—	—	Trace	·01	·02	·59	Trace	·08	14
15	·02	—	·24	·90	—	—	—	Trace	·01	—	·25	·08	15
16	—	—	·26	·03	—	—	·02	—	—	—	·28	—	16
17	—	—	Trace	·23	·08	·02	·08	—	—	—	·39	—	17
18	·06	—	·37	·18	·02	·05	·05	—	—	—	·24	—	18
19	·03	—	—	·11	·14	·05	—	—	·06	·25	·35	—	19
20	·01	—	·03	·01	·02	·01	—	—	·12	·16	1·03	—	20
21	—	—	·08	—	·13	—	·18	·78	—	·06	—	—	21
22	·21	—	·48	—	·11	·02	—	·92	·14	—	—	—	22
23	·57	—	·02	—	·23	·20	—	·07	·19	·01	·18	·10	23
24	·42	·03	—	·10	Trace	·25	—	·02	—	—	·05	·11	24
25	—	Trace	—	·15	—	Trace	—	—	·83	·01	·03	·42	25
26	—	·03	·01	·71	—	·04	—	—	1·38	·07	Trace	·54	26
27	—	·01	—	·51	—	Trace	—	—	—	·22	·03	·07	27
28	·11	—	·04	·45	·01	—	—	—	—	·03	Trace	·01	28
29	Trace		·06	·51	·06	—	—	·19	—	·23	·05	—	29
30	·56		·01	—	—	—	—	Trace	—	·05	Trace	—	30
31	·02		·04		—		—	—		·01		—	31
Total	3·43	2·43	4·53	4·30	2·17	2·33	·85	2·72	3·67	2·51	4·32	3·01	YEAR'S TOTAL 36·27
Rain Days.	~~22~~ 21	~~16~~ 14	25 22	19 18	~~18~~ 17	~~20~~ 17	~~14~~ 10	~~15~~ 12	~~12~~ 11	~~18~~ 17	~~24~~ 21	~~20~~ 18	226 198

W. Farrer.

W. 7,500, XI. 12

~~W.~~ 119

REGISTER OF RAINFALL IN 1914

FORM A. BRITISH RAINFALL.
6 - JAN 1915

Kept at Over Kellet, Carnforth

in the County of Lancaster N 3

by W. Farrer Esq.

Lat. 54° 7' 30" N. Long. 2° 44'
Time of Observation 9 a.m.
Nearest Railway Station Carnforth
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 175 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	Trace	·03	·13	—	—	·07	·32	·12	—	—	—	·10	1
2	·01	·13	·02	—	Trace	·02	·31	·31	—	·10	·14	·18	2
3	·12	·05	·09	—	·56	—	·02	·04	—	—	·01	1·11	3
4	·24	—	·06	·25	·10	Trace	Trace	Trace	—	—	·03	·14	4
5	·04	—	·39	·07	·09	·11	·20	—	—	—	·07	—	5
6	—	—	·04	·05	·15	·06	·01	·27	—	—	·02	·04	6
7	·12	Trace	·26	·01	·20	Trace	Trace	·14	—	—	·04	·03	7
8	1·54	Trace	·08	·02	·20	·02	·11	1·30	·45	·02	·28	·04	8
9	·47	·19	—	·23	Trace	·16	—	·01	·11	—	·20	·02	9
10	Trace	·14	Trace	Trace	·03	Trace	—	—	·13	—	·32	—	10
11	—	·14	·19	·02	·02	—	·59	—	·09	—	·40	·10	11
12	—	·40	·09	—	·01	—	·05	—	·26	—	·30	·10	12
13	—	·18	·22	·07	·02	—	Trace	—	·13	·09	·23	·06	13
14	—	·26	·15	—	—	—	—	—	·06	—	·09	·30	14
15	—	·01	·56	—	—	—	—	—	·08	—	·15	·01	15
16	Trace	Trace	·02	—	—	—	1·52	—	1·19	—	—	·01	16
17	Trace	·57	·17	—	—	—	·32	—	·17	·01	—	1·77	17
18	·01	·14	·05	—	—	—	·08	—	Trace	Trace	—	·19	18
19	—	·01	·14	—	—	—	·01	—	·07	—	·03	·33	19
20	—	·47	·03	—	·06	—	—	—	—	Trace	—	·17	20
21	—	·15	—	—	·01	·07	—	Trace	—	—	·01	—	21
22	—	·85	·01	·07	·60	·07	Trace	·12	—	·01	—	—	22
23	—	·12	·20	·05	·11	·06	·02	·02	—	—	—	—	23
24	·65	—	·26	·05	·02	·10	·13	·31	—	—	·39	—	24
25	·07	Trace	—	—	·01	—	·10	·26	—	·64	·10	·45	25
26	—	·01	·07	—	Trace	—	·03	Trace	—	·27	·44	·27	26
27	·06	·01	—	—	—	·08	—	—	Trace	·60	·53	·44	27
28	·05	·14	·14	—	·05	·02	·11	·01	Trace	—	·48	Trace	28
29	·30	✕	·09	—	·06	—	Trace	·21	—	Trace	·61	·01	29
30	·01	✕	·73	—	—	—	—	·10	—	—	·13	·11	30
31	·44	✕	·06	✕	·01	✕	·41	—	✕	·06	✕	—	31
Total	4·13	4·00	4·22	·86	2·31	·81	4·34	3·22	2·41	1·80	5·00	5·98	YEAR'S TOTAL 39·38
Rain Days.	~~19~~ 17	~~24~~ 20	~~21~~ 26	~~12~~ 11	~~22~~ 19	~~15~~ 12	~~23~~ 18	~~14~~ 14	~~14~~ 11	~~12~~ 9	23	~~24~~ 23	~~232~~ 201

W. 8,000. X. 14.

3200

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REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
5 JAN 1916

Kept at Over Kellet, Carnforth

in the County of Lancaster

by W. Farrer

Lat. 54° 7' 30" n Long. 2° 44'
Time of Observation 9 a. m.
Nearest Railway Station Carnforth
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 175 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and ~~particulars as to the British Rainfall Organization are given in~~ "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	~~Jan.~~ 1915 Dec.	Feb. 1915	March. 1915	April. 1915	May. 1915	June. 1915	July. 1915	Aug. 1915	Sept. 1915	Oct. 1915	Nov. 1915	~~Dec.~~ Jan. 1915	Date.
1	·02	·46	·05	—	·16	—	·05	·16	·08	—	—	·42	1
2	·01	·64	·33	·33	—	·02	·48	·25	—	·01	—	—	2
3	·81	·08	·63	·51	—	—	·51	·16	—	—	·02	·30	3
4	·57	·37	·08	—	·38	·19	Trace	—	—	—	—	·02	4
5	·67	·21	·31	—	—	·04	—	·14	—	—	—	·25	5
6	·40	·02	—	·38	—	Trace	·45	·03	·04	—	—	·92	6
7	·06	·38	—	·03	—	—	·59	·30	—	—	Trace	·48	7
8	Trace	·18	—	·06	—	—	Trace	·33	—	—	1·07	·15	8
9	·38	·10	Trace	Trace	—	—	—	·01	—	Trace	·18	—	9
10	·43	—	·17	·08	—	—	·01	·21	—	·03	—	·56	10
11	·23	—	—	·02	·73	—	·03	·09	—	—	—	·04	11
12	—	—	—	·06	—	—	·18	·17	—	·17	·21	·24	12
13	·06	·02	—	—	—	—	·03	·71	—	·04	—	·06	13
14	·09	—	—	·17	—	—	·20	·06	·06	Trace	—	·33	14
15	·38	—	—	·06	—	—	Trace	·91	·10	—	·17	·85	15
16	·01	·46	—	·01	·15	—	·09	·18	·04	—	—	—	16
17	—	·25	·02	Trace	·03	—	·09	—	Trace	—	—	—	17
18	—	·28	·04	·01	—	—	·01	—	—	·01	—	·01	18
19	—	·08	·07	·23	·02	—	·36	—	—	—	—	·01	19
20	·25	·05	·02	Trace	·03	—	·07	·01	—	—	—	·32	20
21	·08	·12	—	·19	—	—	·28	—	—	—	—	·02	21
22	·20	—	·15	—	—	·06	·02	—	—	—	—	—	22
23	·48	—	·04	·05	—	—	Trace	—	·07	Trace	—	—	23
24	·51	—	·04	—	—	—	·13	—	·39	·01	—	—	24
25	·09	—	—	—	—	·05	·09	—	·21	—	—	—	25
26	·28	·72	—	—	—	·08	·23	—	Trace	—	—	—	26
27	·26	·13	—	—	—	·06	·15	—	—	·24	·01	—	27
28	·07	·07	·02	—	Trace	·13	·01	·44	—	·22	—	—	28
29	·09		—	—	·02	·12	—	—	—	—	·13	—	29
30	·01	X	—	·46	—	·01	—	—	—	—	·02	·17	30
31	·39	X	—	X	—	X	·03	·31	X	Trace	X	·11	31
Total	6·83	4·62	1·94	2·65	1·52	·76	4·09	4·47	·99	·73	1·81	5·26	YEAR'S TOTAL 35·70
Rain Days.	24 26	19	15 14	19 16	9 8	11 10	24 23	18	10 8	12 8	9 8	19	~~195~~ 187

W. 8,000. X. 15.

3129

FORM A.
BRITISH RAINFALL.

4 JAN 191

REGISTER OF RAINFALL IN 1916

Kept at Over Kellet, Carnforth,

in the County of Lancaster

by W. Farrer Esq.

Lat. 54° 7' 30" n. Long. 2° 44'

Time of Observation 9 am. G.M.T.

Nearest Railway Station Carnforth

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 175 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	·03	·01	—	—	·09	·34	Trace	—	·01	·34	—	1
2	·10	·19	Trace	—	—	·24	Trace	—	·34	·21	·07	·04	2
3	Trace	·04	—	·09	—	·06	·22	—	·86	·17	·25	·04	3
4	·06	·11	—	—	·61	·41	Trace	—	—	·43	·07	—	4
5	·24	·57	—	—	·14	·44	—	—	—	1·07	·34	—	5
6	·32	·23	·02	—	·30	·02	·25	—	—	·34	·19	·04	6
7	·11	·06	Trace	—	·33	·05	·99	—	—	·37	·09	·30	7
8	·01	·04	Trace	—	—	·07	·06	—	—	·07	·09	·01	8
9	·02	—	—	—	·63	·14	·05	—	Trace	·02	·05	·15	9
10	·05	·20	—	·17	Trace	·36	·12	—	—	·55	·06	—	10
11	·05	·31	—	·70	·01	Trace	·49	—	·19	·15	·01	·10	11
12	·07	·17	·01	·07	·31	—	·41	·06	·02	·19	·05	·03	12
13	—	·16	·01	·06	Trace	—	Trace	·66	—	·77	Trace	·06	13
14	·02	·24	—	·08	·65	—	—	·96	·06	·22	—	—	14
15	·01	·49	·05	·09	—	—	·09	·80	·02	·19	—	—	15
16	·01	·10	·60	·45	—	—	·06	·04	·05	·02	—	—	16
17	·25	·19	—	·29	—	—	·01	Trace	1·07	·15	—	—	17
18	·02	·33	—	·01	—	—	·03	·19	·27	·27	·02	·09	18
19	·41	—	·15	·20	—	—	—	·19	—	—	—	·14	19
20	·47	—	·23	·05	—	—	·01	—	—	—	·14	·17	20
21	·30	—	Trace	·10	·14	—	·26	—	·02	—	·07	—	21
22	—	Trace	—	·05	·01	·09	·23	—	—	·04	·06	·01	22
23	·11	—	·04	·08	—	—	—	Trace	—	·11	·27	·22	23
24	·02	—	Trace	Trace	—	·09	—	·29	—	·17	·01	Trace	24
25	Trace	·01	·19	—	·04	·05	—	·55	—	·07	·29	·07	25
26	·14	·01	·13	—	—	Trace	—	Trace	—	·06	·05	—	26
27	—	·04	Trace	—	·06	·29	—	·05	·09	·23	Trace	·01	27
28	·27	—	—	—	—	·01	—	—	—	·13	·11	1·06	28
29	·07	·04	·02	—	—	·07	—	—	—	·29	·35	·38	29
30	·11	✕	—	—	—	·03	·02	—	—	·52	·04	·13	30
31	—	✕	—	✕	·89	✕	—	·60	✕	·40	✕	·29	31
Total	3·57	3·56	1·46	2·49	4·12	2·51	3·64	4·39	2·99	7·22	3·02	3·34	YEAR'S TOTAL 42·28
Rain Days.	25 ~~27~~	21 ~~22~~	12 ~~18~~	15 ~~16~~	13 ~~15~~	17 ~~19~~	17 ~~20~~	11 ~~15~~	11 ~~12~~	28	23 ~~25~~	20 ~~21~~	213 ~~238~~

W. 8,000, VIII. 16

Check [illegible]

REGISTER OF RAINFALL IN 1917

2978

26 FE

FORM A. BRITISH RAINFALL.

Kept at Over Kellet Carnforth

in the County of Lancaster

by William Farrer Hon. D. Litt

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Carnforth 1½ mile

Diameter of Funnel of Rain Gauge 10 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 174 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.6	—	0.1	—	—	6.6	—	0.3	3.7	—	5.4	3.9	1
2	17.3	—	0.2	0.6	—	0.1	—	0.1	3.3	—	0.3	—	2
3	2.1	3.4	—	0.1	—	17.4	—	—	—	14.3	2.7	—	3
4	0.9	—	Trace	—	—	—	—	Trace	—	5.2	0.8	0.6	4
5	7.2	—	0.9	5.2	—	—	—	—	0.5	2.7	24.3	2.5	5
6	1.1	—	—	0.8	—	—	—	—	—	9.9	9.1	5.2	6
7	17.4	—	—	0.3	—	3.7	—	—	—	9.6	1.5	1.1	7
8	3.9	—	—	2.8	—	3.1	—	11.6	3.3	4.1	5.1	2.4	8
9	—	—	—	1.3	0.5	1.3	—	24.6	—	1.9	11.1	0.8	9
10	10.9	—	6.0	1.8	2.6	—	—	5.4	—	Trace	—	—	10
11	1.9	0.2	—	—	1.6	—	—	18.8	Trace	10.7	0.5	0.3	11
12	—	—	1.4	Trace	11.8	—	—	0.3	0.3	9.1	—	0.8	12
13	—	—	—	1.3	0.2	1.1	—	3.3	30.8	0.5	3.1	7.9	13
14	0.3	—	—	2.6	0.4	—	—	12.3	—	0.5	—	3.4	14
15	0.2	—	—	3.3	—	—	0.6	—	16.8	1.2	1.2	8.6	15
16	Trace	0.8	0.4	6.3	—	—	Trace	25.1	5.5	0.5	Trace	1.1	16
17	0.1	5.1	5.4	4.9	1.9	—	2.1	36.1	7.3	2.3	0.3	0.2	17
18	Trace	0.4	3.3	0.3	1.3	Trace	18.6	0.4	12.2	0.5	1.4	Trace	18
19	Trace	5.8	3.4	Trace	12.9	1.2	Trace	1.1	0.1	—	0.5	3.8	19
20	0.1	7.4	0.3	—	3.3	24.6	—	13.3	8.1	0.2	5.1	2.8	20
21	Trace	0.7	0.9	—	1.9	0.4	—	11.5	3.2	5.5	Trace	—	21
22	—	Trace	—	—	—	—	—	9.7	2.3	19.1	1.1	—	22
23	—	2.1	—	—	5.6	14.5	—	10.7	1.3	2.9	0.5	0.5	23
24	—	Trace	—	—	—	17.0	2.5	11.7	—	24.6	3.7	0.5	24
25	—	2.5	0.6	—	0.3	—	0.5	5.3	5.1	5.7	0.5	—	25
26	—	0.1	—	—	—	—	0.3	15.2	8.7	2.1	24.1	—	26
27	—	—	3.5	—	3.0	4.4	14.8	11.1	—	7.1	2.3	—	27
28	—	0.2	4.8	—	—	—	0.2	1.8	0.2	0.4	1.2	—	28
29	—		0.3	—	—	—	1.1	0.8	—	15.5	0.6	Trace	29
30	—		0.4	—	—	—	—	0.7	—	3.1	3.1	—	30
31	—		15.0		7.5		Trace	16.9		Trace		—	31
Total	64.0	28.7	46.8	26.0	54.1	95.4	40.7	228.3	112.7	165.2	109.6	46.4	YEAR'S TOTAL 1022.5
Rain Days.	12 ~~18~~	11 ~~14~~	16 ~~[illegible]~~	13 ~~16~~	15 ~~15~~	12 ~~14~~	9 ~~12~~	24 ~~26~~	17 ~~19~~	26 ~~28~~	26 ~~28~~	18 ~~20~~	199

W. 8,000, IX. 17.

B. Meade

Ex. W.b.

30

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL

22.4.19

Kept at Carnforth
in the County of Lancashire
by W. Farrer

Lat. .... Long. ....
Time of Observation ....
Nearest Railway Station ....
Diameter of Funnel of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan	Feb	Mar	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec	MM
1	—	4.8	0.3	1.1	—	—	—	—	6.4	9.3	4.8	19.3	
2	—	1.8	—	2.2	—	—	—	—	3.6	14.6	3.6	4.5	
3	0.4	2.1	—	—	0.1	—	—	—	—	15.6	0.4	1.4	
4	0.4	2.9	—	—	2.4	—	—	1.2	5.9	8.5	8.2	0.3	
5	0.6	3.2	0.2	6.5	5.6	—	—	23.6	—	18.3	1.5	1.3	
6	0.8	25.6	—	4.8	—	18.4	4.5	0.4	—	5.4	—	—	
7	—	4.6	—	0.8	—	—	4.1	3.5	5.2	4.4	4.5	0.4	
8	7.5	1.9	3.4	—	—	2.1	4.2	0.5	10.1	4.6	2.1	0.3	
9	4.3	13.2	—	1.2	—	5.3	0.4	—	23.8	16.0	6.2	0.5	
10	2.1	9.2	4.2	0.4	—	—	3.5	—	22.5	11.4	12.2	2.5	
11	7.6	4.3	7.9	—	3.1	—	5.5	—	5.2	—	—	6.1	
12	0.3	8.9	0.5	0.4	3.2	—	—	0.4	4.0	—	—	8.2	
13	1.0	0.4	—	3.4	2.9	0.6	—	—	4.2	6.9	—	0.6	
14	2.3	0.2	—	—	0.2	2.2	5.4	2.3	10.5	1.2	—	2.4	
15	0.4	—	—	0.3	0.1	5.4	14.2	—	33.2	—	—	23.3	
16	1.0	0.4	—	—	—	13.4	8.5	5.9	9.1	0.2	—	2.9	
17	8.4	—	—	—	1.4	2.9	14.1	4.3	8.2	—	—	9.1	
18	16.6	—	4.5	—	—	0.6	8.9	0.4	1.9	0.2	—	13.1	
19	3.4	5.1	4.1	2.5	—	—	4.4	4.8	2.2	—	—	18.5	
20	11.9	15.1	—	2.1	4.1	3.1	16.2	—	4.4	0.3	—	—	
21	5.4	5.4	—	—	—	2.4	—	1.2	32.1	1.3	—	0.2	
22	2.3	—	—	—	8.2	0.5	0.4	—	12.1	—	—	11.4	
23	4.4	—	—	—	1.1	—	4.2	—	0.9	6.5	2.9	4.3	
24	4.2	2.3	—	—	—	0.2	16.8	4.4	4.1	5.5	1.4	1.6	
25	0.2	0.4	—	—	6.1	8.4	1.9	8.2	11.1	—	0.9	—	
26	—	1.3	—	—	—	—	2.0	1.6	9.4	4.2	4.1	5.1	
27	0.2	3.3	17.1	—	—	2.1	—	16.8	4.8	3.1	2.4	14.4	
28	—	0.8	8.2	—	—	0.3	—	0.5	6.4	0.2	1.4	14.3	
29	—	X	0.4	—	—	—	—	2.6	2.1	—	—	10.4	
30	—	X	2.1	—	—	—	—	2.5	0.2	—	6.1	1.4	
31	—	X	4.5	X	—	X	—	5.2	X	—	X	0.6	

Wet Days	
Jan	23
Feb	23
Mar	13
April	12
May	13
June	16
July	18
Aug	20
Sep	24
Oct	21
Nov	16
Dec	28
	229

Carnforth
W. Farrer

31		X		X		X			X		X		31
Total	103.7	196.3	54.4	29.3	47.8	61.0	129.1	94.5	252.2	128.6	70.6	190.0	YEAR'S TOTAL 1277.5
Rain Days.	23	23	13	12	12	16	18	20	27	21	16	28	229

12

W. 6,500, VII. 18. W W C

2821

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Carnforth [MO]

in the County of Lancashire

by W. Farrer, Esq

Lat. 54° 8′ N Long. 2° 44′ W.

Time of Observation 9h GMT.

Nearest Railway Station

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 175 ft.

9 MAR 20

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	14·3	-	0·6	-	17·2	-	2·6	1·1	22·6	10·3	-	3·4	1
2	7·2	-	10·0	0·2	0·5	-	1·4	0·3	1·1	0·5	0·3	2·8	2
3	14·7	1·3	-	1·7	7·3	3·2	1·2	-	-	-	0·4	5·8	3
4	15·5	2·1	5·6	0·1	2·6	0·3	3·6	7·6	0·6	-	1·1	3·1	4
5	1·0	-	-	0·2	10·5	-	-	-	0·5	0·6	-	9·2	5
6	1·2	-	8·5	-	2·1	-	-	-	3·1	0·5	-	3·2	6
7	1·3	-	5·8	3·9	0·4	0·9	-	0·2	-	-	3·4	-	7
8	2·8	-	1·9	0·4	0·7	-	-	2·1	-	-	-	-	8
9	15·5	-	4·2	0·9	-	-	-	-	-	-	-	-	9
10	1·0	-	23·7	3·1	24·8	-	-	-	-	1·2	0·1	7·2	10
11	1·2	-	9·1	-	4·1	-	3·6	-	0·5	1·1	-	1·6	11
12	0·4	-	0·5	1·7	0·2	3·4	0·4	-	0·4	1·2	3·6	-	12
13	10·9	-	-	5·5	-	-	0·5	2·7	-	7·8	0·2	4·1	13
14	13·5	0·4	-	3·9	-	-	-	1·2	-	-	0·3	3·1	14
15	13·1	0·5	-	1·9	-	-	-	-	-	-	-	9·5	15
16	5·1	-	0·5	0·7	-	-	-	-	-	-	4·9	0·6	16
17	0·4	-	-	0·9	-	1·1	-	22·1	0·6	-	13·6	0·7	17
18	-	-	10·8	-	-	-	4·1	13·4	3·1	-	4·2	9·4	18
19	0·9	18·0	7·6	0·4	-	16·3	0·2	0·6	0·4	-	3·9	1·8	19
20	3·7	8·3	-	-	-	6·2	-	0·6	1·1	-	3·1	8·1	20
21	-	6·2	-	-	-	-	0·7	4·1	7·3	-	2·2	6·1	21
22	-	1·7	-	-	-	4·7	-	4·7	6·4	1·2	2·5	11·9	22
23	0·8	-	-	1·4	-	0·9	-	-	-	35·5	1·7	0·6	23
24	0·3	-	-	0·9	4·2	0·8	-	0·4	3·4	5·3	7·6	5·8	24
25	7·1	-	-	1·8	0·3	3·9	-	18·9	9·6	-	4·9	-	25
26	4·5	0·8	15·5	0·7	-	1·4	1·4	9·8	2·1	-	-	6·8	26
27	6·2	-	0·4	1·5	-	-	-	-	-	-	-	-	27
28	-	-	-	0·6	-	-	-	25·1	4·2	0·1	-	6·9	28
29	-		-	0·5	-	0·2	-	5·7	6·2	4·2	-	5·1	29
30	0·5	✕	2·5	2·2	-	2·3	-	0·5	-	0·4	7·2	13·9	30
31	-	✕	1·5	✕	-	✕	10·9	0·2	✕	-	✕	0·4	31
TOTAL	143·1 ✓	39·3 ✓	108·7 ✓	35·1 ✓	74·9 ✓	45·6 ✓	30·6 ✓	121·3 ✓	73·2 ✓	69·9 ✓	65·2 ✓	131·1 ✓	YEAR'S TOTAL 938·0 ✓
Days with 0·2 mm. or more	25 ✓	9 ✓	17 ✓	22 ✓	13 ✓	14 ✓	12 ✓	20 ✓	18 ✓	13 ✓	18 ✓	25 ✓	206 ✓

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

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DL/ ✓

R

CHATBURN
MIDDLEWOOD
LANCASHIRE
1911 - 1917

20 JAN 1912

FORM A2.
BRITISH RAINFALL.

2/36

Kept at Chatburn

in the County of Centr

by W. K. Wilk

ft. in.

el ft.

Direction

IMPORTANT NOTE.—Rain should be measured … result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·89				·22				·31		1
2	·11		·11		·14		·02				·16	·03	2
3					·56			·14		·12	·74	·08	3
4								·32		·02	·66	·15	4
5	·18		·13					·92	·09		·13	·19	5
6	·10							·45		·03	·39	·38	6
7	·08			·22							·13	·10	7
8	·21		·40								·09	·69	8
9	·08											·35	9
10	·47		·05									·71	10
11	·16		·01						·24		·60	·12	11
12			·11						1·18		·28		12
13					·36						·13	·35	13
14	·07	·90			·45						·04	·37	14
15		·50	·03							·01	·35	·39	15
16	·03	1·08	·06								·47	·12	16
17	·05	·02	·02		·14	2·14					·06	·10	17
18		·70								·02	·04	·15	18
19				·29		·15	·27		·50	·26	·02	·28	19
20		·21		·43			·15	·25	·28	·02		·28	20
21		1·31						·11		·20		·14	21
22	·16	·05					·07	·04		·43	·02		22
23		·54			·36	·38			·12	·21		·18	23
24	·20	·38		·23		·85		·02	·02	·22		·05	24
25		·54		·26			·05		·65	·06		·26	25
26	·02	·02		·47				·10	·01	·79	·25	·31	26
27	·05	·40		·30				·65	·53			·14	27
28				·28		·72		·05	·10			·53	28
29				·23		·28		·01	·42	1·02		·18	29
30										·31			30
31										·14		·05	31
Total	1·97	6·65	1·81	2·71	2·01	4·52	·78	3·06	4·14	3·86	4·87	6·68	TOTAL for year 43·06
No. of Rain Days	15	13	10	9	6	6	6	12	12	16	36·[illegible] 19	27	151

9,000, IX. '10.

DL/ ✓

R

FORM A2.
BRITISH RAINFALL.
20 JAN 1912
2/36

Kept at Chatburn, Middlewood

in the County of Central Lancashire C

by W. K. Wilkinson

RAIN GAUGE
Pattern
Diameter of top ____ in.
Height of top above Ground ____ ft. ____ in.
" " " Sea Level ____ ft.

Time of Observation

Nearest Railway Station
Name
Distance ____ Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.89				.22				.31		1
2	.11		.11		.14		.02				.16	.03	2
3					.56			.14		.12	.74	.08	3
4								.32		.02	.66	.15	4
5	.18		.13					.92	.09		.13	.19	5
6	.10							.45		.03	.39	.38	6
7	.08			.22							.13	.10	7
8	.21		.40								.09	.69	8
9	.08											.35	9
10	.47		.05									.71	10
11	.16		.01						.24		.60	.12	11
12			.11						1.18		.28		12
13					.36						.13	.35	13
14	.07	.90			.45						.04	.37	14
15		.50	.03							.01	.35	.39	15
16	.03	1.08	.06								.47	.12	16
17	.05	.02	.02		.14	2.14					.06	.10	17
18		.70								.02	.04	.15	18
19				.29		.15	.27		.50	.26	.02	.28	19
20		.21		.43			.15	.25	.28	.02		.28	20
21		1.31						.11		.20		.14	21
22	.16	.05					.07	.04		.43	.02		22
23		.54			.36	.38			.12	.21		.18	23
24	.20	.38		.23		.85		.02	.02	.22		.05	24
25		.54		.26			.05		.65	.06		.26	25
26	.02	.02		.47				.10	.01	.79	.25	.31	26
27	.05	.40		.30				.65	.53			.14	27
28				.28		.72		.05	.10			.53	28
29				.23		.28		.01	.42	1.02		.18	29
30										.31			30
31										.14		.05	31
Total	1.97	6.65	1.81	2.71	2.01	4.52	.78	3.06	4.14	3.86	4.87	6.68	TOTAL for year 43.06
No. of Rain Days	15	13	10	9	6	6	6	12	12	16	36.[illegible] 19	27	151

9,000, IX. '10.

DL ✓ ~~Ex J.C.~~ 2/37

FORM A2.
BRITISH RAINFALL.
25 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Chatburn, Middlewood

in the County of Lancashire C1

by W. K. Wilkinson

RAIN GAUGE	Pattern
	Diameter of top .... in.
	Height of top above Ground .... ft. .... in.
	„ „ „ Sea Level .... ft.
Time of Observation	
Nearest Railway Station	Name
	Distance .... Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·21			·14	·07	·06	·19			·48	1
2	·08		·53	·06	·13	·15	·16		·06				2
3	·43		·10			·50		·39	·52				3
4	·60		·63	·67		·68		1·27	·04		·80		4
5	·19		·10		·27	·49		·26	·10		·02		5
6	·44	·15	·05		·09			·24		·14	·01	·07	6
7		·25	·02	·06	·23	·02	·15	·06	·25		·12		7
8	·74	·29	·13	·17	·02	·14		·02	·11		·18	·06	8
9		·02	·49	·21		·10		·01			·12		9
10		·03		·15		·13		·02			·79	·12	10
11		·02			·04	·01	·02					·50	11
12		·08	·30			·65		·01				·19	12
13	·02		·04					·22		·20		·72	13
14	·28		·52			·28		·08		·10		·60	14
15	·27	·27			·45	·42						·05	15
16	·53		·12		·07	·07		·20		·22	·06	·54	16
17		·23	·28		·03	1·25		·27			·22	·22	17
18		·02	·03					·21		·60	·07	·16	18
19	·25		·34			·24		·15		·41	·25		19
20	·12		·10		·30	·05		·14		·42	·02	·03	20
21		·03	·19		·05	·02	·03	·07		·45	·01		21
22		·12			·35		·05	·55			·10	·10	22
23		·02	·22			·11	·38	·57			·63	·04	23
24	·08		·09			·16	·03	·06		·04	·30		24
25		·04	·12			·38		·03			·66	·20	25
26		·14	·15				·23	·43		1·83	·29	·17	26
27		·09	·63			·49	·52			·20	·03	·16	27
28		·05	·02			·08	·68	·50		·29	·07	·06	28
29		·02	·03				·98	·18	·39	·08		·19	29
30			·50		·03	·10	·05	·03		·02		·02	30
31			·16		·31		·94	·47		·01		·18	31
Total	4·03	1·87	6·10	1·32	2·37	6·66	4·29	6·50	1·96	5·01	4·75	4·86	TOTAL for year 49·72
No. of Rain Days	13	18	27	6	14	24	14	27	8	15	20	22	208

9,000, IX. '10.

88 ✓

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

28 JAN 1914

2/37

Kept at Chatburn, Middlewood Ex JM

in the County of C. Lancashire

by W. K. Wilkinson

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" " " " Sea Level 363 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	.19	.07	.13	.10								.01	1
2	.02	.17	.59			.13						.27	2
3	.03	.13	.37		.57							.33	3
4	.40	.21			.05		.03					.57	4
5	.22	.08	.21			.10	.20		.01			.13	5
6	.07	.28	.20		.81	.12	.48			.03		.03	6
7		.20	.09		.27	.35	.05			.75		.05	7
8	.05	.10	.11		.07						.09	.09	8
9		.35	.46		.04	1.12	.01	.26			.08	.20	9
10		.03	.48	.11	.07			.13	.03	.03	.02		10
11			.13	.20	.04	.24				.09	.11	.08	11
12			.09		.03		.03		.27		.22	.01	12
13	.17		.41				.02	.06	.29	.09	.24		13
14	.50	.12	.22	.21			.02			.35	.21	.05	14
15			.46	.52			.04	.25	.02		.46	.11	15
16			.11	.07			.02	.01			.31		16
17	.03			.13			.34				.24		17
18	.09		.26	.46	.06		.05		.03		.32		18
19	.23			.37	.10					.07	.64		19
20	.08		.09	.08	.23	.07				.23	.87		20
21			.02				.15	.31			.01		21
22	.56		.51		.15			.62	.10				22
23	.35		.07		.69	.45		.28	.23		.15	.15	23
24	.50	.09		.11		.30					.05	.10	24
25									.65	.01	.11	.34	25
26			.04	1.00					.27	.01		.65	26
27				.68						.13	.01	.15	27
28	.42		.21	.26	.02	.03				.05	.01		28
29			.28	.67				.11			.12		29
30	.65		.02							.29	.02		30
31	.15		.24		.18								31
Total	4.71 ✓	1.83	5.80 ✓	4.97 ✓	3.38	2.91 ✓	1.44 ✓	2.03 ✓	1.90 ✓	2.13 ✓	4.29 ✓	3.32 ✓	YEAR'S TOTAL 38.71
Rain Days.	19	12	25	~~14~~ 15	16	10	13	9	10	13	21	18	181

W. 7,500, XI. 12

82

2/37

BRITISH RAINFALL. FORM A.

23 JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Middlewood, Chatburn

in the County of C. Lancashire C

by W. K. Wilkinson

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" " " " Sea Level 363 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.03		.05			.03	.67	.39		.02		.28	1
2			.08	.02			.33	.83		.16	.32	.15	2
3	.26		.21		.50		.02	.04		.01	.01	.86	3
4	.27		.23	.37	.23						.07	.40	4
5	.09		.74	.18	.06	.23	.11				.42	.30	5
6			.05	.08	.26	.04		.02			.36	.06	6
7	.06		.14	.11	.15			.06			.02	.21	7
8	1.23		.07	.02	.24	.15	.01	.44	.42		.13	.12	8
9	.57	.14		.11	.01	.64		.11	.08		.48	.01	9
10		.05		.01	.01				.09		.38	.01	10
11		.10	.58		.03		.12		.21		.97	.25	11
12		.26	.12		.07		.17		.83		.60	.17	12
13		.26	.16	.01	.01		.04		.33	.05	.53	.14	13
14	.01	.32	.11						.18		.02	.32	14
15			.50						.16		.89		15
16	.01	.06	.06				1.33		1.19			.03	16
17	.03	.27	.15			.04	.25		.26			.75	17
18		.26	.02			.11	.02		.03	.01		.04	18
19		.06	.11				.01		.08		.02	.09	19
20		.11	.03		.05	.11						.11	20
21		.32				.06	.02	.01		.02		.16	21
22		.21	.02	.04	.23	.41	.06	.08					22
23		.03	.18	.12	.19	.04					.03		23
24	.20		.38	.08	.05	.03	.50	.27					24
25	.04		.03				.08	.17		.72	.19	.43	25
26	.03	.01	.03				.02			.30	.42	.24	26
27	.06								.03	.54	.71	.55	27
28	.13	.16	.06		.03	.01					.43	.26	28
29	.15		.13		.06			.03		.07	.17	.01	29
30	.01		.41					.01		.02	.23	.28	30
31	.33		.20		.01		.46			.12		.01	31
Total	3.51	2.62	4.85	1.15	2.19	1.90	4.22	2.46	3.89	2.04	7.40	6.24	YEAR'S TOTAL 42.47
Rain Days.	16	16	27	12	18	13	18	13 17	13	12	22	27	209

W.7,000, XI. 13

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1915

Kept at Middlewood Chatburn
in the County of Lancashire
by W. K. Wilkinson

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·35	·60	·04		·40		·07	·46	·05			·02	1
2	·01	·53	·42	·24				·32					2
3	·38	·02	·22	·56				·04				·67	3
4	·01	·28	·08		·15	·21						·55	4
5	·29	·31	·31			·03						·81	5
6	·31	·10	·06	·22			·81	·13				·28	6
7	·71	·62		·26			·20	·50				·23	7
8		·05		·11				·28			·55		8
9	·48							·05				·55	9
10	·75		·09	·05				·80		·03	·44	·21	10
11	·12		·11		·70		·06	·25			·32	·36	11
12	·26				·06		·06	·59		·25	·40		12
13	·28	·40		·05			·02	·12	·05	·01		·07	13
14	·23			·10			·35	·26		·05		·19	14
15	1·05			·08				·06	·07		·40	·25	15
16		·15		·02			·46	1·04				·01	16
17	·01	·27	·01		·07		·01						17
18	·03	·37	·48				·02			·02			18
19	·03	·07	·12	·11			·20						19
20	·50	·04	·02		·10		·15					·26	20
21	·04	·08		·05			·15					·12	21
22			·08				·03	·02				·14	22
23			·12				·12		·08	·30		·46	23
24			·09	·04					·49	·04		·32	24
25									·20			·24	25
26		·40				·27	·18					·46	26
27		·08				·02	·12			·99		·16	27
28		·26				·26		·40		·15		·04	28
29					·23						·10	·17	29
30	·03	×		·22		·28						·01	30
31	·30	×		×		×		·40	×	·02	×	·19	31
Total	6·17	4·63	2·25	2·11	1·71	1·07	3·01	5·72	·94	1·86	2·21	6·77	YEAR'S TOTAL 38·45
Rain Days.	21	18	15	14	7	6	17	17	6	10	6	25	162

W. 8,000. X. 14.

DL

Ex DL

3073

2/34

FORM A. BRITISH RAINFALL.
31 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Middlewood, Chatburn

in the County of C. Lancashire

by W. H. Wilkinson

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·48	·02	09			·24	·46				·10		1
2	·07	·17					·15			·24	·07		2
3		·03							1·05	·32	·27	·02	3
4	·11	·11			·55	72	·04			·54			4
5	·26	·55			·26	·14	·13			1·75			5
6	76	·35	·13		·30	·04				·18			6
7	·15	·09	·04		·25	·10	·25			·28	1·05	·35	7
8	·01	·10	·11			·23	·10			·09	·44	·09	8
9	·04				·42	·80	·05				·12	·37	9
10	·09	·19		·22			·11			1·25	·05		10
11	·04	·10	·15	·69	·07		·23			·04	·01	·16	11
12	·24	·61	·27	·18	·37	·03	·88			·06	·05		12
13		·09	·10	·09				·54	·27	·65	·01		13
14	·11	·05		·13	·56			·75	·03	·85			14
15	·02	·41	·16	·11			·48	·85	·09	·12			15
16	·05	·20	·48	·28			·07	·27		·08			16
17	·16	·18		·65				·15	·87	·21			17
18		·60		·10				·32	·52	·35	·41	·04	18
19	·33		·20	·32				·15			·11		19
20	·45		·44	·07			·04				·10	·25	20
21	·60			·09		·07					·03		21
22				·11						·25	·05		22
23	·09		·07	·05						·03	·11		23
24	·02			·08		·10				·05			24
25	·05	·16	·22			·08		·60		·12	·24		25
26	·13		·27							·10	·03		26
27		·13								·55	·08	·05	27
28		·08	·12							·78	·04	1·20	28
29	·05	·18				·20				·35	·05		29
30	·03	✕								·83	·01	·68	30
31		✕		✕	·28	✕		·12	✕	·12	✕	·34	31
													YEAR'S TOTAL
Total	4·34	4·40	2·85	3·17	3·06	2·75	2·99	3·75	2·83	10·19	3·43	3·55	47·31
Rain Days.	24	21	15	15	9	12	13	9	6	26	22	11	183

W. 8,000. X. 15.

8L ✓

2925
2/37

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

Kept at Middlewood, Chatburn
in the County of C. Lancashire
by W. T. L. Wilkinson

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·07												1
2	1·03												2
3	·07												3
4													4
5	·25												5
6													6
7	·63												7
8	·15												8
9													9
10	·25												10
11	·08												11
12													12
13	·03												13
14	·16												14
15	·03												15
16	·03												16
17	·04												17
18	·01												18
19	·03												19
20	·01												20
21													21
22													22
23	·03												23
24													24
25													25
26													26
27													27
28													28
29													29
30		✕											30
31		✕		✕		✕			✕		✕		31
Total	2·90	·99	2·49										YEAR'S TOTAL
Rain Days.	17												

W. 8,000, VIII. 16

CHORLTON-CUM-HARDY S.W.

LANCASHIRE

1911-20.

R 1911.

FORM A2. BRITISH RAINFALL.

-9 FEB 1912

Manchester Cor Symons

Kept at ~~Rivers Depart~~ r of top 8 in.

f top above Ground 4 ft. 0 in.

in the County of L " " Sea Level 78 ft.

on 9.0 am

by G. 7. W

Station { Name Chorlton-cum-Hardy. Distance 1½ Direction N.E.E

IMPORTANT NOT n., and the result entered to the previous day. If an Ob st universal rule, he is earnestly requested to add the reac following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·00	·01	·26	·00	·02	·00	·00	·01	·00	·00	·29	·01	1
2	·02	·01	·06	·00	·10	·00	·00	·01	·00	·05	·08	·10	2
3	·00	·00	·00	·00	·27	·00	·00	·00	·08	·00	·13	·02	3
4	·00	·00	·11	·00	·02	·00	·01	·03	·09	·01	·40	·04	4
5	·25	·00	·04	01	·01	·00	·00	·21	·00	·05	·00	·01	5
6	·32	·00	·02	·00	·00	·00	·00	·47	·00	·04	·48	·27	6
7	·02	·00	·00	·01	·00	·00	·00	·00	·00	·00	·12	·07	7
8	·13	·00	·14	·00	·00	·00	·00	·00	·00	·00	·00	·50	8
9	·00	·00	·02	·00	·00	·00	·00	·00	·00	·00	·01	·03	9
10	·09	·06	·04	·02	·00	·00	·00	·00	·00	·00	·00	·46	10
11	·12	·00	·01	·00	·00	·00	·00	·00	·05	·00	·33	·08	11
12	·00	·00	·16	·01	·00	·00	·00	·00	1·54	·01	·37	·00	12
13	·00	·00	·00	·00	·01	·00	·00	·00	·00	·00	·15	·39	13
14	·03	·32	·00	·00	·15	·00	·00	·00	·00	·00	·07	·18	14
15	·00	·18	·01	·02	·00	·00	·00	·00	·00	·00	·03	·26	15
16	·00	·18	·03	·05	·00	·07	·01	·00	·00	·00	·13	·06	16
17	·01	·00	·00	·00	·00	·31	·00	·05	·00	·00	·16	·02	17
18	·00	·18	·00	·00	·00	·16	·00	·00	·00	·02	·09	·18	18
19	·00	·10	·00	·00	·00	·22	·06	·00	·21	·23	·00	·06	19
20	·00	·18	·00	·20	·00	·02	·12	·71	·15	·03	·00	·36	20
21	·01	·34	·05	·00	·00	·00	·09	·04	·00	·07	·00	·02	21
22	·04	·01	·00	·04	·00	·00	·00	·00	·00	·43	·01	·11	22
23	·01	·16	·05	·00	01	·23	·00	·00	·14	·08	·00	·29	23
24	·00	·06	·00	·14	·00	1·15	·00	·00	·00	·21	·00	·08	24
25	·00	·16	·00	·20	·00	·10	·30	·05	·41	·03	·01	·23	25
26	·00	·02	·00	·18	·02	·04	·00	·20	·00	·42	·03	·37	26
27	·00	·14	·00	·38	·00	·00	·00	·55	·56	·00	·01	·08	27
28	·01	·08	·00	·10	·00	·11	·00	·32	·07	·01	·00	·35	28
29	·00	×	·00	·29	·00	·11	·02	·21	·48	·38	·00	·13	29
30	·00	×	·00	·05	·04	·24	·00	·02	·01	·29	·00	·02	30
31	·00	×	·03	×	·00	×	·00	·00	×	·06	×	·04	31
Total	1·06	2·19	1·03	1·70	0·65	2·76	0·61	2·88	3·79	2·42	2·90	4·74	TOTAL for year 26·73
No. of Rain Days.	13	17	15	15	10	12	7	14	12	18	19	30	182

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
-9 FEB 1912

R 1911.

Manchester Cor WITHINGTON

Kept at ~~Rivers Department.~~ SEWAGE WORKS.

in the County of Lancashire S4

by G. F. Walter

RAIN GAUGE
Pattern Symons
Diameter of top 8 in.
Height of top above Ground 4 ft. 0 in.
" " " Sea Level 78 ft.

Time of Observation 9·0 am

Nearest Railway Station
Name Chorlton-cum-Hardy.
Distance 1½ Direction N.E.E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·00	·01	·26	·00	·02	·00	·00	·01	·00	·00	·29	·01	1
2	·02	·01	·06	·00	·10	·00	·00	·01	·00	·05	·08	·10	2
3	·00	·00	·00	·00	·27	·00	·00	·00	·08	·00	·13	·02	3
4	·00	·00	·11	·00	·02	·00	·01	·03	·09	·01	·40	·04	4
5	·25	·00	·04	01	·01	·00	·00	·21	·00	·05	·00	·01	5
6	·32	·00	·02	·00	·00	·00	·00	·47	·00	·04	·48	·27	6
7	·02	·00	·00	·01	·00	·00	·00	·00	·00	·00	·12	·07	7
8	·13	·00	·14	·00	·00	·00	·00	·00	·00	·00	·00	·50	8
9	·00	·00	·02	·00	·00	·00	·00	·00	·00	·00	·01	·03	9
10	·09	·06	·04	·02	·00	·00	·00	·00	·00	·00	·00	·46	10
11	·12	·00	·01	·00	·00	·00	·00	·00	·05	·00	·33	·08	11
12	·00	·00	·16	·01	·00	·00	·00	·00	1·54	·01	·37	·00	12
13	·00	·00	·00	·00	·01	·00	·00	·00	·00	·00	·15	·39	13
14	·03	·32	·00	·00	·15	·00	·00	·00	·00	·00	·07	·18	14
15	·00	·18	·01	·02	·00	·00	·00	·00	·00	·00	·03	·26	15
16	·00	·18	·03	·05	·00	·07	·01	·00	·00	·00	·13	·06	16
17	·01	·00	·00	·00	·00	·31	·00	·05	·00	·00	·16	·02	17
18	·00	·18	·00	·00	·00	·16	·00	·00	·00	·02	·09	·18	18
19	·00	·10	·00	·00	·00	·22	·06	·00	·21	·23	·00	·06	19
20	·00	·18	·00	·20	·00	·02	·12	·71	·15	·03	·00	·36	20
21	·01	·34	·05	·00	·00	·00	·09	·04	·00	·07	·00	·02	21
22	·04	·01	·00	·04	·00	·00	·00	·00	·00	·43	·01	·11	22
23	·01	·16	·05	·00	01	·23	·00	·00	·14	·08	·00	·29	23
24	·00	·06	·00	·14	·00	1·15	·00	·00	·00	·21	·00	·08	24
25	·00	·16	·00	·20	·00	·10	·30	·05	·41	·03	·01	·23	25
26	·00	·02	·00	·18	·02	·04	·00	·20	·00	·42	·03	·37	26
27	·00	·14	·00	·38	·00	·00	·00	·55	·56	·00	·01	·08	27
28	·01	·08	·00	·10	·00	·11	·00	·32	·07	·01	·00	·35	28
29	·00	X	·00	·29	·00	·11	·02	·21	·48	·38	·00	·13	29
30	·00	X	·00	·05	·04	·24	·00	·02	·01	·29	·00	·02	30
31	·00	X	·03	X	·00	X	·00	·00	X	·06	X	·04	31
Total	1·06	2·19	1·03	1·70	0·65	2·76	0·61	2·88	3·79	2·42	2·90	4·74	TOTAL for year 26·73
No. of Rain Days.	13	17	15	15	10	12	7	14	12	18	19	30	182

W. 8,000, X. '11.

Manchester Corporation
Rivers Department.

REGISTER OF RAINFALL IN 1912.

FORM A.
BRITISH RAINFALL.

14 FEB 1913

Kept at Chorlton-cum-Hardy
in the County of Lancashire S4
by

Lat. 53° 26' N. Long. 2° 17' 30" W.
Time of Observation 9.am.
Nearest Railway Station Chorltow-cum-Hardy
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 4 ft. 0 in.
" " " " Sea Level 78 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·01	·00	·13	·00	·01	·15	·41	·13	·26	·00	·00	·50	1
2	·01	·02	·05	·12	·06	·12	·19	·00	·07	·00	·01	·09	2
3	·23	·00	·01	·00	·02	·15	·00	·79	·23	·00	·02	·07	3
4	·39	·00	·32	·10	·05	·48	·00	·31	·07	·00	·45	·00	4
5	·11	·06	·01	·00	·20	·12	·00	·00	·11	·01	·04	·02	5
6	·34	·08	·01	·00	·11	·02	·00	·24	·00	·01	·01	·01	6
7	·00	·05	·01	·02	·06	·01	·17	·02	·57	·00	·01	·01	7
8	·23	·14	·10	·02	·01	·02	·00	·14	·26	·00	·06	·00	8
9	·10	·03	·20	·50	·00	·01	·00	·01	·00	·00	·07	·04	9
10	·17	·01	·01	·00	·00	·19	·02	·05	·00	·00	·35	·01	10
11	·07	·01	·00	·01	·00	·02	·00	·00	·00	·00	·00	·57	11
12	·07	·01	·14	·00	·00	·04	·00	·00	·00	·02	·00	·09	12
13	·00	·00	·01	·00	·00	·00	·00	·15	·00	·18	·00	·33	13
14	·07	·00	·94	·03	·00	·12	·00	·51	·04	·00	·00	·17	14
15	·07	·15	·39	·00	·46	·18	·00	·03	·00	·00	·01	·06	15
16	·25	·01	·15	·00	·16	·01	·00	·06	·00	·20	·02	·13	16
17	·25	·06	·21	·00	·03	·56	·00	·42	·00	·02	·04	·15	17
18	·17	·00	·11	·00	·00	·02	·00	·14	·00	·19	·05	·11	18
19	·03	·01	·16	·00	·01	·03	·09	·29	·00	·03	·01	·00	19
20	·11	·00	·09	·00	·22	·00	·13	·25	·00	·28	·02	·03	20
21	·00	·00	·14	·00	·16	·00	·03	·09	·00	·45	·02	·04	21
22	·00	·18	·00	·00	·28	·11	·41	·63	·00	·07	·00	·15	22
23	·00	·00	·20	·00	·00	·05	·21	·81	·00	·01	·37	·01	23
24	·04	·02	·06	·00	·07	·13	·19	·12	·00	·00	·02	·18	24
25	·01	·03	·05	·00	·01	·18	·00	·01	·00	·01	·24	·16	25
26	·00	·07	·12	·00	·00	·01	·39	·27	·00	·73	·07	·08	26
27	·00	·01	·26	·00	·00	·75	·65	·00	·00	·61	·02	·05	27
28	·00	·01	·02	·00	·00	·00	·19	·29	·00	·29	·35	·01	28
29	·00	·00	·04	·00	·00	·04	·28	·01	·26	·20	·00	·07	29
30	·04	X	·20	·00	·35	·08	·12	·00	·01	·07	·00	·00	30
31	·00	X	·05	X	·09	X	·65	·26	~~[illegible]~~	·00	X	·02	31
Total	2·77	0·96	4·19	0·80	2·36	3·60	4·13	6·03	1·88	3·32	2·26	3·16	YEAR'S TOTAL 35·46
Rain Days.	21	19	29	7	19	26	16	25	10	18	22	27	239

W. 7,500, XI. 12

S. made ✓

EX ML

12 JAN 1914

MANCHESTER CORPORATION
RIVERS DEPARTMENT.

WITHINGTON SEWAGE WORKS.

Rainfall at the above Works in 1913.

	Jan.	Feb.	March	Apl	May	June	July	Aug	Sept	Oct	Novr.	Decr.	
1	·01	·06	·13	·02	·00	·00	·00	·00	·00	·00	·09	·00	1
2	·00	·05	·07	·00	·00	·06	·00	·00	·00	·00	·01	·04	2
3	·00	·00	·20	·00	·61	·00	·00	·00	·00	·00	·00	·30	3
4	·68	·30	·00	·00	·03	·54	·03	·00	·00	·40	·02	·56	4
5	·15	·05	·05	·00	·03	·00	·00	·00	·00	·03	·01	·04	5
6	·04	·13	·12	·00	·47	·04	·68	·00	·00	·00	·06	·30	6
7	·00	·11	·02	·00	·17	·26	·03	·00	·00	·52	·02	·20	7
8	·00	·05	·07	·00	·01	·04	·00	·43	·02	·04	·13	·05	8
9	·00	·30	·07	·03	·06	·36	·19	·10	·00	·00	·00	·15	9
10	·00	·02	·04	·20	·12	·00	·01	·00	·04	·00	·02	·00	10
11	·20	·00	·01	·28	·01	·25	·00	·01	·01	·30	·05	·05	11
12	·13	·01	·00	·00	·04	·00	·00	·00	·05	·00	·30	·00	12
13	·00	·00	·48	·02	·00	·01	·06	·10	·07	·08	·25	·00	13
14	·05	·00	·20	·05	·00	·00	·01	·05	·04	·32	·38	·05	14
15	·01	·00	·16	·62	·00	·00	·00	·04	·04	·02	·14	·00	15
16	·00	·00	·02	·09	·00	·00	·01	·00	·00	·00	·16	·00	16
17	·00	·00	·00	·15	·13	·01	·02	·00	·18	·00	·10	·00	17
18	·03	·00	·20	·14	·05	·03	·10	·00	·03	·00	·12	·00	18
19	·02	·00	·02	·04	·00	·10	·00	·00	·15	·13	·13	·00	19
20	·07	·00	·11	·04	·02	·00	·03	·00	·02	·08	·25	·00	20
21	·00	·00	·11	·00	·13	·00	·04	·00	·00	·00	·07	·00	21
22	·46	·00	·42	·00	·00	·04	·00	·82	·28	·00	·00	·00	22
23	·18	·00	·02	·00	·11	·11	·00	·25	·15	·00	·14	·09	23
24	·09	·01	·00	·09	·00	·22	·00	·07	·00	·00	·02	·00	24
25	·01	·00	·03	·05	·00	·00	·00	·00	·36	·00	·00	·00	25
26	·00	·06	·00	·55	·00	·01	·00	·00	·05	·01	·03	·00	26
27	·00	·02	·00	·24	·00	·00	·00	·00	·00	·07	·02	·61	27
28	·26	·00	·14	·45	·04	·00	·00	·00	·00	·12	·00	·00	28
29	·00	X	·15	·43	·06	·00	·00	·09	·00	·02	·03	·00	29
30	·44	X	·00	·00	·00	·01	·00	·00	·00	·21	·13	·00	30
31	·03	X	·24	X	·10	X	·00	·00	X	·00	X	·20	31
Total	2·89	1·17	3·38	3·49	2·19	2·09	1·21	1·96	1·49	2·35	2·68	2·64	27·84
	18	13	24	18	13	16	12	10	15	15	25	13	

Ex D L

REGISTER OF RAINFALL IN 1914.

FORM A.
BRITISH RAINFALL.

6 JAN 1915

Kept at MANCHESTER CORPORATION RIVERS DEPARTMENT.
in the County of WITHINGTON SEWAGE WORKS.
by

Lat. 53° 26' N. Long. 2° 17' 30" W.
Time of Observation 9 am
Nearest Railway Station Chorlton-cum-Hardy
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 4 ft. 0 in.
" " " " Sea Level 48 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·00	·00	·04	·00	·00	·00	71	·64	·00	·00	·08	·23	1
2	·02	·00	·00	·00	·03	·00	·30	·45	·00	·00	·09	·21	2
3	·10	·00	·09	·00	·25	·00	·05	·13	·00	·00	·00	·39	3
4	·33	·00	·24	·19	·45	·01	·00	·00	·00	·00	·30	·14	4
5	·00	·00	·33	·06	·08	·00	·06	[illegible]	·00	·00	·06	·12	5
6	·00	·00	·10	·15	·15	·02	·10	·03	·00	·00	·06	·08	6
7	·01	·01	·24	·04	·30	·05	·02	·10	·00	·00	·01	·12	7
8	·48	·01	·00	·00	·21	·10	·00	·00	·00	·00	·00	·00	8
9	·36	·03	·02	·29	·05	·38	·00	·29	·00	·00	·03	·00	9
10	·05	·07	·04	·15	·03	·03	·00	·00	·00	·00	·02	·00	10
11	·00	·19	·28	·01	·03	·45	·00	·00	·00	·00	75	·08	11
12	·00	·10	·15	·00	·05	·05	·03	·00	1·00	·00	·35	·00	12
13	·00	·05	·08	·03	·02	·00	·02	·00	·05	·00	57	·20	13
14	·00	·05	·20	·00	·00	·00	·00	·00	·00	·00	·00	·25	14
15	·00	·09	·20	·00	·00	·00	·00	·00	·00	·00	·13	·00	15
16	·00	·04	·04	·00	·00	·00	1·00	·00	·42	·00	·00	·00	16
17	·02	·41	·19	·00	·00	·00	·13	·00	·60	·00	·00	·55	17
18	·00	·00	·08	·00	·00	·26	·00	·00	·35	·00	·00	·20	18
19	·00	·00	·03	·00	·00	·00	·26	·00	·04	·00	·00	·21	19
20	·00	·08	·03	·00	·00	·00	·00	·00	·00	·04	·00	·00	20
21	·00	·11	·00	·00	·00	·12	·00	·00	·00	·04	·00	·00	21
22	·00	·11	·02	·02	·00	·43	·00	·14	·00	·05	·00	·00	22
23	·00	·00	·06	·10	·30	·08	·51	·00	·00	·00	·00	·00	23
24	·04	·07	·48	·09	·00	·03	·30	·55	·00	·00	·15	·00	24
25	·06	·00	·00	·00	·00	·00	·00	·11	·00	·80	·00	·35	25
26	·00	·00	·02	·00	·00	·00	·06	·05	·00	30	·28	·12	26
27	·09	·00	·00	·04	·00	·00	·00	·00	·00	·20	·21	1·45	27
28	·02	·09	·00	·00	·00	·03	·00	·00	·00	·05	·12	·08	28
29	·05	~~·00~~	·10	·00	·00	·01	·00	·04	·00	·04	·08	·10	29
30	·01		·05	·00	·09	·00	·00	·03	·00	·00	·21	·16	30
31	·24		·04		·00		·33	·00		·00		·01	31
Total	1·91	1·51	3·24	1·20	2·04	2·05	3·88	2·56	2·46	1·52	3·50	5·08	YEAR'S TOTAL 30·98
Rain Days.	15	16	25	12	14	15	15	12	6	8	18	20	146

W. 8,000. X. 14.

3081a

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
12 JAN 1916

Kept at Chorlton-cum-Hardy Sewage Farm
in the County of Lancs.
by City of Manchester.

Lat. 53°26'N Long. 2°17'30"W
Time of Observation 9am
Nearest Railway Station Chorlton
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 4 ft. 0 in.
" " " " Sea Level 78 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·06	·21	·06	·00	·37	·00	·09	·03	·28	·02	·00	·62	1
2	·01	·28	·23	·18	·00	·05	·10	·09	·00	·02	·00	·00	2
3	·48	·00	·06	·23	·00	·00	·61	·10	·00	·00	·00	·28	3
4	·03	·09	·00	·00	·13	·01	·37	·00	·00	·00	·00	·73	4
5	·04	·11	·18	·00	·01	·04	·00	·00	·00	·00	·00	·43	5
6	·37	·00	·01	·27	·00	·00	·41	·05	·00	·00	·03	·22	6
7	·70	·31	·00	·05	·00	·00	·18	·48	·00	·00	·00	·06	7
8	·26	·13	·00	·15	·00	·00	·00	·15	·00	·00	·27	·00	8
9	·02	·03	·00	·03	·00	·00	·01	·02	·00	·03	·37	·29	9
10	·47	·00	·01	·02	·00	·00	·03	·38	·00	·00	·13	·04	10
11	·06	·00	·06	·00	·39	·00	·10	·18	·00	·00	·15	·24	11
12	·33	·00	·00	·08	·07	·00	·00	·07	·00	·43	·36	·00	12
13	·07	·04	·01	·01	·00	·00	·01	·03	·00	·00	·00	·03	13
14	·06	·00	·01	·07	·00	·00	·02	·16	·12	·01	·00	·21	14
15	·77	·00	·00	·00	·00	·00	·00	·24	·00	·00	·23	·09	15
16	·00	·24	·00	·00	·03	·00	·87	·35	·00	·00	·00	·03	16
17	·00	·13	·05	·00	·02	·00	·00	·00	·00	·00	·00	·00	17
18	·02	·32	·07	·00	·00	·00	·00	·00	·00	·00	·00	·00	18
19	·01	·07	·06	·05	·09	·00	·10	·00	·00	·00	·00	·00	19
20	·14	·02	·02	·01	·05	·00	·10	·02	·00	·00	·00	·22	20
21	·14	·02	·06	·09	·00	·00	·35	·00	·00	·00	·00	·20	21
22	·00	·00	·08	·03	·00	·02	·13	·00	·00	·00	·00	·25	22
23	·00	·00	·12	·02	·00	25	·17	·00	·03	·31	·00	·04	23
24	·00	·02	·10	·05	·00	·00	·00	·00	·20	·05	·00	·17	24
25	·00	·00	·00	·00	·00	1.36	·00	·00	·03	·00	·00	·29	25
26	·00	·18	·00	·00	·00	·01	·26	·00	·00	·00	·00	·30	26
27	·00	·06	·00	·00	·00	·00	·28	·00	·00	·35	·00	·13	27
28	·00	·22	·00	·00	·00	·03	·02	·53	·00	·15	·00	·04	28
29	·05	✕	·00	·00	·35	·25	·00	·00	·00	·00	·08	·05	29
30	·14	✕	·00	·06	·00	·05	·00	·04	·00	·02	·00	·00	30
31	·17	✕	·00	✕	·00	✕	05	50	✕	·00	✕	·20	31
Total	4.40	2.48	1.19	1.40	1.51	2.07	4.26	3.42	·66	1.39	1.62	5.16	YEAR'S TOTAL [illegible]
Rain Days.	22	18	17	17	10	10	21	18	5	10	8	24	180

29·56

W. 8,000. X. 15.

Exd 3008

REGISTER OF RAINFALL IN 1916.

FORM A.
BRITISH RAINFALL.
19. JAN 1917

Kept at The Withington Sewage Works
Chorlton cum Hardy
in the County of Lancashire
by Manchester Corporation
Rivers Department,

Lat. 53° 26′ 26″ Long. 2° 17′ 30″ W.
Time of Observation 9 am
Nearest Railway Station Chorlton-cum-Hardy
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 4 ft. 0 in.
" " " " Sea Level 78 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·34	·04	·25	·00	·02	·38	·26	·02	·00	·00	·22	·00	1
2	·10	·18	·02	·00	·00	·04	·01	·00	·35	·33	·00	·00	2
3	·00	·19	·00	·02	·00	·14	·13	·00	·52	·17	·13	·03	3
4	·13	·23	·00	·00	·48	·67	·00	·00	·02	·12	·22	·00	4
5	·05	·45	·00	·00	·10	·46	·00	·00	·00	·59	·11	·00	5
6	·50	·29	·02	·00	·41	·06	·21	·00	·00	·15	·29	·04	6
7	·02	·00	·04	·00	·14	·01	·41	·00	·00	·09	·06	·37	7
8	·02	·02	·00	·00	·01	·38	·02	·00	·00	·02	40	·01	8
9	·17	·08	·00	·00	·31	·13	·00	·00	·17	·00	·14	·05	9
10	·00	·26	·00	·09	·01	·02	·07	·00	·02	·00	·00	·01	10
11	·02	·25	·00	·57	·02	·05	·00	·00	·10	·00	·00	·10	11
12	·08	·08	·05	·04	·38	·00	·34	·01	·01	·10	·00	·02	12
13	·00	·27	·16	·04	·00	·00	·00	·26	·01	·42	·00	·14	13
14	·01	·22	·00	·07	·24	·00	·00	·16	·04	·14	·00	·00	14
15	·00	·32	·16	·06	·01	·00	·04	·18	·19	·03	·00	·00	15
16	·05	·12	·42	·25	·00	·00	·03	·09	·00	·09	·00	·00	16
17	·13	·33	·00	·28	·00	·00	·03	·00	·55	·10	·00	·00	17
18	·00	·19	·09	·17	·00	·00	·00	·05	·20	·06	·02	·04	18
19	·18	·00	·10	·24	·00	·00	·00	·10	·04	·00	·01	·00	19
20	·20	·00	·21	·29	·20	·00	·00	·00	·00	·00	·00	·02	20
21	·01	·00	·00	18	·04	·00	·07	·00	·00	·00	·02	·00	21
22	·00	·00	·00	— ~~18~~	·00	·04	·00	·00	·09	·15	·00	·19	22
23	03	·00	·04	—	·00	·02	·00	·07	·00	·00	·12	·30	23
24	·00	·00	·00	—	·00	·06	·00	·16	·00	·02	·00	·08	24
25	·02	·10	·09	·00	·02	·03	·00	·10	·00	·00	·33	·03	25
26	·03	·01	·04	·00	·00	·00	·00	·07	·00	·02	·02	·00	26
27	·00	·07	·00	·00	·27	·01	·00	·17	·00	·31	·00	·02	27
28	·00	·04	·00	·00	·01	·00	·00	·00	·00	·16	·02	·33	28
29	·00	·02	·00	·00	·00	·19	·00	·00	·00	·17	·00	·43	29
30	·00	✕	·00	·00	·00	·41	·00	·00	·00	·19	02	·00	30
31	·00	✕	·00	✕	·03	✕	·00	·07	✕	·27	✕	·22	31
Total	2·09	3·76	1·69	2·30	2·70	3·10	1·62	1·51	2·22	3·70	2·13	2·40	YEAR'S TOTAL 29·22
Rain Days.	~~19~~	~~22~~	~~14~~	~~13~~	~~18~~	~~18~~	~~12~~	~~14~~	~~13~~	~~22~~	~~16~~	~~19~~	~~200~~

W. 8,000, VIII. 16

Section **A** for the entry of Daily Observations

Station No. 2931

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19 1[illegible]7

Kept at CHORLTON-CUM-HARDY

in the County of LANCASHIRE

COPY

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	23			03		15		32	32		01	24		1
2	27					10		06	03	04	02			2
3	01			26		15				65	04	04		3
4	13									50				4
5	25		06	08					01	13	27	01		5
6	08					32				43	37	07		6
7	53					16				36	03	03		7
8	33			22				52	01	66	33	15		8
9			01	06	03			10		11	24			9
10	30		55	05	10			05		02				10
11	09			07					11	49	03	01		11
12	05		02	09	45			44		27		05		12
13				05	35				36		04	17		13
14	02		02	03	05		42	04		05		12		14
15	03			04			26	33	04			13		15
16				16		02	67	02	01	14	04	23		16
17		22	21	24		03	47	20	16	04				17
18		03	04	03	20			76	53					18
19		25	11			12		02			04	01		19
20		28			38	19		08	05	08	37			20
21		03	04		25	09		05	02		03			21
22								08	19	27	10			22
23		10			10	05		28	02	20		11		23
24						11		17		35	15	02		24
25		06	06					19		02	10			25
26						01		70	22	14	91			26
27					43	20	23	39			08	01		27
28		06	02					40		16	03	03		28
29		X	20		04		07	28		38				29
30		X	03					14		01	09			30
31		X	23	X	01	X		17	X		X			31
TOTAL	2·32	1·03	1·60	1·41	2·39	1.70	2·12	5·79	2·08	5·50	3·32	1·43	Year's Total 30·69	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

2861

REGISTER OF RAINFALL IN 1917.

FORM A. BRITISH RAINFALL.

8. JAN 1918

Kept at WITHINGTON SEWAGE WORKS

in the County of Lancashire

by M/c. Corporation

Lat. 53° 26' 26" Long. 2° 17' 30"
Time of Observation 9 a.m.
Nearest Railway Station Chorlton-c-Hardy
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 4 ft. 0 in.
" " " " Sea Level 78 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.23	0.00	0.00	0.03	0.00	0.15	0.00	0.32	0.32	0.00	[illegible]	0.095	1
2	0.27	0.00	0.00	0.00	0.00	0.10	0.00	0.06	0.03	0.00	0.014	0.24	2
3	01	0.00	0.00	0.26	0.00	0.15	0.00	0.00	0.00	0.04	0.02	0.00	3
4	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.04	0.04	4
5	0.25	0.00	0.06	0.08	0.00	0.00	0.00	0.00	0.01	0.50	0.00	0.00	5
6	0.08	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.13	0.27	0.01	6
7	0.53	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.43	0.37	0.07	7
8	0.33	0.00	0.00	0.22	0.00	0.00	0.00	0.52	0.00	0.36	0.03	0.03	8
9	0.00	0.00	·01	0.06	0.03	0.00	0.00	0.10	0.01	0.66	0.33	0.15	9
10	0.30	0.00	0.55	0.05	0.10	0.00	0.00	0.05	0.00	0.11	0.24	0.00	10
11	09	0.00	0.00	·07	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	11
12	0.05	0.00	·02	0.09	↑	0.00	0.00	0.44	0.11	0.49	0.025	0.015	12
13	0.00	0.00	0.00	0.05	0.45	0.00	0.00	0.00	0.00	0.27	0.00	0.055	13
14	0.02	0.00	0.02	0.03	0.35	0.00	0.42	0.04	0.36	0.00	0.04	0.17	14
15	0.03	0.00	0.00	0.04	0.05 0.00	0.00	0.26	0.33	0.00	0.05	0.00	0.12	15
16	0.00	0.00	0.00	0.16	0.00	0.02	0.67	0.02	0.04	Traces	0.00	0.13	16
17	0.00	0.22	0.21	0.24	0.00	0.03	0.47	0.20	0.01	0.14	0.04	0.23	17
18	0.00	0.03	0.04	0.03	0.20	Traces	0.00	0.76	0.16	0.04	0.00	0.00	18
19	0.00	0.25	0.11	0.00	0.00	0.12	0.00	0.02	0.53	0.00	Traces	0.00	19
20	0.00	0.28	0.00	0.00	0.38	0.19	0.00	0.08	0.00	0.00	0.04	0.005	20
21	0.00	0.03	0.04	0.00	0.25	0.09	0.00	0.05	0.05	0.08	0.37	0.00	21
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.02	0.00	0.025	0.00	22
23	0.00	0.10	0.00	0.00	0.10	0.05	0.00	0.28	0.19	0.27	0.10	0.00	23
24	0.00	0.00	0.00	0.00	0.00	(0.19)	0.00	0.17	0.02	0.20	0.00	0.11	24
25	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.19	0.00	0.35	0.15	0.02	25
26	0.00	0.00	0.00	0.00	0.00	0.01	Traces	0.70	0.00	0.02	0.10	0.00	26
27	0.00	0.00	0.00	0.00	0.43	0.20	0.23	0.39	22	0.14	0.91	0.00	27
28	0.00	0.06	0.02	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.08	0.15	28
29	0.00	0.00	0.20	0.00	0.04	0.00	0.07	0.28	0.00	0.16	0.025	0.03	29
30	0.00	X	·03	0.00	0.00	0.00	0.00	0.14	0.00	0.38	0.00	0.00	30
31	0.00	X	0.23	X	0.01	X	0.00	0.17	X	0.01	X	0.00	31
Total	2.32	1.03	1.60	1.41	2.39	1.70	2.12	5.79	2.08	5.50	3.22	1.54	YEAR'S TOTAL 30.70
Rain Days.	13	8	14	14	12	14	6	24	15	23	20	17	180

180

W. 8,000, IX. 17.

Section **A** for the entry of Daily Observations

Station No. 2931

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 1918

Kept at CHORLTON-CUM-HARDY

in the County of LANCASHIRE

COPY

Diameter of funnel of gauge .... in.
Height of top of gauge above ground .... ft. .... in.
Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		15		05	02				39	07	12	05		**1**
2		01		11				07	39	02		85		**2**
3					61			04	04	13		05		**3**
4	10							02	16	59	22	18		**4**
5				08	34	01	01	67	19	21		01		**5**
6		80	01	25		22		10		19		01		**6**
7	06	07		03				01	14	25	15			**7**
8		03					49		24	17	08	01		**8**
9	25	78	11	02		29	05		72	41		05		**9**
10	04	20					09		12	08	14	03		**10**
11	17	19		09	13		05		20	18		15		**11**
12	05	30		17	07	02	49		13	04		25		**12**
13			01		18	03			45	19				**13**
14	31			01		25	19		67	03		32		**14**
15	15				01	11	55		95			44		**15**
16	21			07		12	08	09	20	14		21		**16**
17							05		22	12		17		**17**
18	32		05			11	47	05	43			53		**18**
19	08	03	30	11			32	05	21	04		33		**19**
20	11	55		09		15	35		30			03		**20**
21		16			06	14	05		34	01		05		**21**
22	03	02			20	08	21	01	03			50		**22**
23	07				48	01	11		18		03	25		**23**
24		03					16	14	11	05	10	16		**24**
25					05		17	41	07		01			**25**
26		10				07	15	07	27	04	09	09		**26**
27			11					39	48	03	19	43		**27**
28		05	40						19		25	54		**28**
29		X							07		01	11		**29**
30		X	18					14	04		17	18		**30**
31		X	24	X		X		22	X	01	X			**31**
TOTAL	1·95	3·47	1·41	1·08	2·15	1·61	4·04	2·48	7·93	3·00	1·56	5·98	Year's Total 36·66	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

W E F E only one stats for WD

100

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.

15

Kept at Chorlton-Cum-Hardy
in the County of Lancashire
by City of Manchester

Lat. 53° 26′ 26″ Long. 2° 17′ 30″ W
Time of Observation 9. am.
Nearest Railway Station Chorlton-Cum Hardy
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 4 ft. in.
" " " " Sea Level 78 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. (–)

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·00	0·00	0·05	0·24	0·00	0·00	0·00	0·00	0·22	0·04	0·01	0·17	1
2	0·00	0·15	0·00	0·045	0·02	0·00	0·00	0·00	0·39	0·07	0·12	0·05	2
3	0·00	0·015	0·00	0·11	0·00	0·00	0·00	0·07	0·39	0·02	0·00	0·85	3
4	0·00	0·00	0·00	0·00	0·61	0·00	0·00	0·04	0·038	0·13	0·00	0·05	4
5	0·10	0·00	0·00	0·00	0·00	0·00	0·00	0·02	0·16	0·59	0·22	0·18	5
6	0·00	0·00	0·015	0·08	0·34	0·005	0·015	0·67	0·19	0·21	0·00	0·01	6
7	0·00	0·80	0·00	0·25	0·00	0·22	0·00	0·10	0·00	0·19	0·00	0·01	7
8	0·06	0·07	0·00	0·03	0·00	0·00	0·00	0·005	0·14	0·255	0·15	0·00	8
9	0·00	0·03	0·11	0·00	0·00	0·00	0·49	0·00	0·24	0·17	0·08	0·01	9
10	0·25	0·78	0·00	0·02	0·00	0·295	0·045	0·00	0·72	0·41	0·00	0·05	10
11	0·04	0·20	0·00	0·00	0·00	0·00	0·09	0·00	0·12	0·08	0·14	0·03	11
12	0·17	0·185	0·015	0·095	0·13	0·00	0·049	0·00	0·20	0·18	0·00	0·15	12
13	0·05	0·30	0·00	0·17	0·075	0·018	0·49	0·00	0·135	0·04	0·00	0·25	13
14	0·00	0·00	0·00	(0·00)	0·18	0·025	0·00	0·00	0·455	0·19	0·00	0·00	14
15	0·31	0·00	0·00	0·015	0·00	0·245	0·19	0·00	0·67	0·03	0·00	0·32	15
16	0·15	0·00	0·00	0·00	0·015	0·11	0·545	0·00	0·95	0·00	0·00	0·44	16
17	0·215	0·00	0·00	0·07	0·00	0·12	0·08	0·09	0·20	0·14	0·00	0·21	17
18	0·00	0·00	0·00	0·00	0·00	0·00	0·045	0·00	0·22	0·12	0·00	0·17	18
19	0·32	0·00	0·05	0·00	0·00	0·11	0·47	0·045	0·43	0·00	0·00	0·53	19
20	0·08	0·03	0·30	0·105	0·00	0·00	0·32	0·055	0·215	0·04	0·00	0·33	20
21	0·11	0·55	0·00	0·09	0·00	0·155	0·35	0·00	0·30	0·00	0·00	0·03	21
22	0·00	0·16	(0·00)	0·00	0·06	0·14	0·05	0·00	0·34	0·01	0·00	0·05	22
23	0·03	0·02	0·00	0·00	0·20	0·08	0·21	0·005	0·025	0·00	0·00	0·50	23
24	0·065	0·00	0·00	0·00	0·48	0·01	0·11	0·00	0·18	0·00	0·03	(0·25)	24
25	0·00	0·03	0·00	0·00	0·00	0·00	0·16	0·14	0·11	0·05	0·10	0·16	25
26	0·00	0·00	0·00	0·00	0·05	0·00	0·17	0·41	0·07	0·00	0·01	0·00	26
27	0·00	0·10	0·00	0·00	0·00	0·07	0·15	0·075	0·27	0·04	0·09	0·09	27
28	0·00	0·00	0·11	0·00	0·00	0·00	0·00	0·395	0·48	0·028	0·19	0·43	28
29	0·00		0·40	0·00	0·00	0·00	0·00	0·00	0·19	0·00	0·25	0·54	29
30	0·00	✕	0·00	0·00	0·00	0·00	0·00	0·00	0·07	0·00	0·01	0·11	30
31	0·00	✕	0·18	✕	0·00	✕	0·00	0·14	✕	0·00	✕	0·18	31
	– ✓	·05 ✓	·24	–	– ✓	– ✓	– ✓	·22 ✓	·04 ✓	·01 ✓	·17	(–)	YEAR'S TOTAL
Total	~~1·95~~	~~3·42~~	~~1·23~~	~~1·32~~	~~2·16~~	~~1·603~~	~~4·029~~	~~2·26~~	~~8·118~~	~~3·03~~	~~1·40~~	~~6·15~~	36·67 ✓
	1·95	3·47	1·42	1·08	2·16	1·60	4·03	2·48	7·94	3·00 ✓	1·56	5·98	
Rain Days.	14 ✓	~~15~~ 16 ✓	9	~~13~~ 12 ✓	11 ✓	13 ✓	19 ✓	~~13~~ 14 ✓	29 ✓	22 ✓	13 ✓	~~28~~ 27	199

W. 6,500, VII. 18. w w c

Section A **for the entry of Daily Observations** **Station No.** 2931

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~19

COPY

Kept at CHORLTON-CUM-HARDY

in the County of LANCASHIRE

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	19		70		47		20	03	40	40		11		1
2	15						17		05	03		11		2
3	39		34		04	15	14		14		05	10		3
4	05							23	03			10		4
5	25	02			06				04			48		5
6	50		40	02	50							23		6
7	05		38	02							12			7
8	10		30	03										8
9	09		10	03							01			9
10			75	10		04						15		10
11	03		92	07	14		06			01				11
12			46	09		15	03			08				12
13	20			10						30				13
14	41	02		12						08		10		14
15	16	02		03						07		33		15
16	19	04		02		04					38	02		16
17	06			23		20		30			65	02		17
18		02	42				03	50	13		02	17		18
19	07	08	57			13	71	27	16		23	07		19
20	19	09				25	05	14	02		13	53		20
21	01	31				01	15		05		02	19		21
22		10				08		05	56		09	112		22
23			10			16		02		88		26		23
24				05	02			03	19	23	15	28		24
25	16	03		05	13	05		47			14	04		25
26	03	03	46	05		12		37	11		08	36		26
27	16		04	31				03						27
28	02			02				68		11		28		28
29	02	X	05	01				18		02		10		29
30		X	14	25		16		10				12		30
31		X	05	X		X	33		X		X	04		31
TOTAL	3·48	0·76	6·18	1·60	1·36	1·54	1·87	3·40	1·88	2·21	2·07	5·31	Year's Total 31·66	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

~~W. 1856~~ 2706

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Chorlton-cum-Hardy
in the County of Lancashire
by City of Manchester W.D.

Lat. 53° 26′ 26″ Long. 2° 17′ 30″ W.
Time of Observation 9 am
Nearest Railway Station Chorlton
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 4 ft 1 in.
" " " " Sea Level 78 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.00	0.00	0.05	0.25	0.00	0.16	0.33	0.00	0.00	0.00	0.00	1
2	0.19	0.00	0.70	0.00	0.47	Traces	0.20	0.03	0.40	0.40	0.00	0.11	2
3	0.15	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.05	0.03	0.00	0.11	3
4	0.39	0.00	0.34	0.00	0.04	0.15	0.14	0.00	0.14	0.00	0.05	0.10	4
5	0.05	0.00	0.00	0.00	0.00	Traces	Traces	0.23	0.03	0.00	0.00	0.10	5
6	SNOW 0.25	0.02	0.00	0.00	0.06	0.00	0.00	Traces	0.04	0.00	0.00	0.48	6
7	SNOW 0.50	0.00	0.40	0.02	0.50	0.00	0.00	Traces	0.00	0.00	0.00	0.23	7
8	0.05	0.00	0.38	0.02	0.00	0.00	0.00	0.00	Traces	0.00	0.12	0.00	8
9	0.10	0.00	0.30	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9
10	0.09	0.00	0.10	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	10
11	0.00	0.00	0.75	0.10	0.00	0.04	0.00	0.00	0.00	Traces	Traces	0.15	11
12	0.03	0.00	0.92	0.07	0.14	0.00	0.06	0.00	0.00	0.01	0.00	0.00	12
13	0.00	0.00	0.46	0.09	0.00	0.15	0.03	0.00	0.00	0.08	0.00	Traces	13
14	0.20	0.00	0.00	0.10	0.00	0.00	0.00	Traces	0.00	0.30	0.00	0.00	14
15	0.41	0.02	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.08	Traces	0.10	15
16	0.16	0.02	0.00	0.03	0.00	0.00	Traces	0.00	0.00	0.075	0.00	0.325	16
17	0.19	0.04	0.00	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.38	0.02	17
18	0.06	0.00	0.00	0.23	0.00	0.20	0.00	0.30	0.00	0.00	0.65	0.02	18
19	0.00	0.02	0.42	0.00	0.00	0.00	0.03	0.50	0.13	0.00	0.02	0.17	19
20	0.07	0.08	0.57	0.00	0.00	0.13	0.71	0.27	0.16	0.00	0.23	0.07	20
21	0.19	0.09	0.00	0.00	Traces	0.25	0.05	0.14	0.02	0.00	0.13	0.53	21
22	0.01	0.31	0.00	0.00	0.00	0.01	0.15	0.00	0.05	0.00	0.02	0.19	22
23	0.00	0.10	0.00	0.00	0.00	0.08	0.00	0.05	0.56	0.00	0.09	1.12	23
24	0.00	0.00	0.10	0.00	0.00	0.16	0.00	0.02	0.00	0.88	0.00	0.26	24
25	0.00	0.00	0.00	0.05	0.02	0.00	0.00	0.03	0.19	0.23	0.15	0.28	25
26	0.16	0.03	0.00	0.05	0.13	0.05	0.00	0.47	0.00	0.00	0.14	0.04	26
27	0.03	0.03	0.46	0.05	0.00	0.12	0.00	0.37	0.11	0.00	0.08	0.36	27
28	0.16	0.00	0.04	SNOW 0.31	0.00	Traces	0.00	0.03	0.00	Traces	0.00	0.00	28
29	SNOW 0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.68	0.00	0.11	0.00	0.28	29
30	(0.02)		0.05	0.01	Traces	Traces	0.00	0.18	0.00	0.02	0.00	0.10	30
31	0.00		0.14		0.00		0.00	0.10		0.00		0.12	31
TOTAL	3.48	0.76	6.13	1.40	1.61	1.38	1.70	3.73	1.88	2.215	2.07	5.265	YEAR'S TOTAL 31.620
Days with ·01 in. or more	23	11	16	19	8	12	10	16	12	11	13	23	174

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A,&E.W.

Section **A** for the entry of Daily Observations

Station No. 2931

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 19~~6~~20

Kept at CHORLTON-CUM-HARDY

in the County of LANCASHIRE

COPY

Diameter of funnel of gauge.................in.

Height of top of gauge above ground..........ft..........in.

Height of ground above sea level..........ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	01		07	19	30		65	04	19	03		16		1
2	02		01	11	03		11		21	16		09		2
3		08		13	07	02	46	10	20	07		05		3
4	02			09	01		15	71	04	35		04		4
5			07	01	72		12	16	26	45		03		5
6			68	14	09		02	10		01		01		6
7	03	04	02	03			19				02			7
8	10	05	03	29	08		33	08						8
9	31	61		32			27	04	02			01		9
10	61	46	02	04			52					01		10
11	19	09	02	04	24	25					01			11
12	10	04	04	16	04	12	05	03			21			12
13	22	06	30	12	02	47					05			13
14	01	16	14	10		54	03		66	04	34	06		14
15	01	13	01	40			03		03	01	03			15
16			07	17	16	20	48		10	01	05			16
17	09		04	02	17		01	23	39	02				17
18	16	[illegible]		04	21		05	02	08					18
19	16	122		05	25	28		18	02					19
20	18			14		05	13		01			02		20
21			02	02			43	08				09		21
22	11			34		03	22	04		02		18		22
23			03	07			60	05			02	44		23
24			40	02			05	01		02		25		24
25	02	06	05	06		03	74	02						25
26	10	02	29	34			28	01			02	02		26
27	14	02	02	24	56	57	07			02	02	16		27
28	60		20	51	27	07	05				03	13		28
29	10		83	06	121	02	47				13	50		29
30	20	X	02	15	08	17			28		09	25		30
31	16	X	04	X	09	X	08		X	10	X	05		31
TOTAL	3·65	3·04	3·42	4·40	4·60	2·82	6·59	1·90	2·49	1·31	1·02	2·55	Year's Total 37·79	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*)..(P.T.O.)

WD Conf

2590

7 FEB 1921

done 14.3.21

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Chorlton Cum Hardy
in the County of Lancashire
by City of Manchester

Lat. 53′ 26′ 26′ Long. 2′ 17′ 30 W
Time of Observation 9 am
Nearest Railway Station Chorlton Cum Hardy
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 4 ft. 1 in.
" " " " Sea Level 78 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·05

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.04	0.16	0.00	0.04	0.15	0.09	0.17	0.08	0.00	0.28	0.10	0.09	1
2	0.01	0.00	0.07	0.19	0.30	Traces	0.65	0.04	0.19	0.03	0.00	0.16	2
3	0.02	0.00	0.01	0.11	0.03	0.00	0.71	Traces	0.21	0.16	0.00	0.09	3
4	Traces	0.08	0.00	0.13	0.07	0.02	0.46	0.10	0.20	0.07	0.00	0.05	4
5	0.02	0.00	0.00	0.09	0.01	0.00	0.15	0.71	0.04	0.35	0.00	0.04	5
6	0.00	0.00	0.07	0.01	0.72	0.00	0.12	0.16	0.26	0.45	0.00	0.03	6
7	0.00	0.00	0.68	0.14	0.09	0.09	0.02	0.10	Traces	0.01	Traces	0.01	7
8	0.03	0.04	0.02	0.03	0.00	0.00	0.19	0.00	0.00	Traces	0.02	0.00	8
9	0.10	0.05	0.03	0.29	0.08	0.00	0.33	0.08	Traces	Traces	0.00	0.00	9
10	0.31	0.61	Traces	0.32	0.00	0.00	0.27	0.04	0.02	0.00	0.00	0.01	10
11	0.61	0.46	0.02	0.04	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.01	11
12	0.19	0.09	0.02	0.04	0.24	0.25	Traces	0.00	0.00	0.00	0.01	0.00	12
13	0.10	0.04	0.04	0.16	0.04	0.12	0.05	0.03	0.00	0.00	0.21	0.00	13
14	0.22	0.06	0.30	0.12	0.02	0.47	0.00	0.00	Traces	0.00	0.05	0.00	14
15	0.01	0.16	0.14	0.10	Traces	0.54	0.03	0.00	0.66	0.04	0.34	0.06	15
16	0.01	0.13	0.01	0.40	0.00	Traces	0.03	0.00	0.03	0.01	0.03	0.00	16
17	0.00	0.00	0.07	0.17	0.16	0.20	0.48	0.00	0.10	0.01	0.05	0.00	17
18	0.09	0.00	0.04	0.02	0.17	0.00	0.01	0.23	0.39	0.02	0.00	0.00	18
19	0.16	0.00	0.00	0.04	0.21	0.00	0.05	0.02	0.08	0.00	0.00	0.00	19
20	0.16	1.22	0.00	0.05	0.25	0.28	0.00	0.18	0.02	0.00	0.00	0.00	20
21	0.18	0.00	0.00	0.14	0.00	0.05	0.13	0.00	0.01	0.00	0.00	0.02	21
22	Traces	0.00	0.02	0.02	0.00	0.00	0.43	0.08	0.00	0.00	0.00	0.09	22
23	0.11	0.00	0.00	0.34	0.00	0.03	0.22	0.04	0.00	0.02	0.00	0.18	23
24	0.00	0.00	0.03	0.07	0.00	0.00	0.60	0.05	0.00	0.00	0.02	0.44	24
25	0.00	0.00	0.40	0.02	0.00	0.00	0.05	0.01	0.00	0.02	0.00	0.25	25
26	0.02	0.06	0.05	0.06	0.00	0.03	0.74	0.02	0.00	0.00	0.00	0.00	26
27	0.10	0.02	0.29	(0.34)	0.00	0.00	0.28	0.01	0.00	0.00	0.02	0.02	27
28	0.14	0.02	0.02	0.24	0.56	0.57	0.07	0.00	0.00	0.02	0.02	0.16	28
29	0.60	Traces	0.20	0.51	0.27	0.07	0.05	0.00	0.00	0.00	0.03	0.13	29
30	0.10	✕	0.83	0.06	1.21	0.02	0.47	0.00	0.00	0.00	0.13	0.50	30
31	0.20	✕	0.02	✕	0.08	✕	0.00	0.00	✕	0.00	✕	0.25	31
TOTAL	·16 ~~3.53~~ 3.65	- ~~3.20~~ 3.04	·04 ~~3.38~~ 3.42	·15 ~~4.29~~ 4.40	·09 ~~4.66~~ 4.60	·17 ~~2.74~~ 2.82	·08 ~~6.68~~ 6.59	— ~~1.98~~ 1.90	·28 ~~2.21~~ 2.49	·10 ~~1.49~~ 1.31	·09 ~~1.03~~ 1.02	·05 ~~2.59~~ 2.55	37.79 YEAR'S TOTAL ~~37.78~~
Days with ·01 in. or more	24	14 ~~15~~	~~23~~	30	19	14	27	17 +8	14 +3	14	13	20.	230
Days with ·04 in. or more	17	12 13	14 13	25	16	10	23	12 13	10 9	6	6	14	165

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

The Rainfall at Chorlton Cum Hardy

measured on the morning of January 1st, 1921

was 0·05 inch.

Signed E. H. Waller

This form should be folded so as to bring the printed address outside and returned to the Superintendent. The communication should contain nothing of the nature of a letter.

MANCHESTER CORPORATION
SECRETARY'S
16 MAR 1921
OFFICE
WATERWORKS DEPARTMENT

MANCHESTER
10.45 PM
16 MAR
1921
M

½
½
HALFPENNY

PRINTED PAPER.

THE SUPERINTENDENT,

BRITISH RAINFALL ORGANIZATION,

62, CAMDEN SQUARE,

LONDON, N.W.1.

Jan 1-26 est.

CHORLEY

PARK RD

LANCASHIRE

1911 - 1913

FORM A2.
BRITISH RAINFALL.

3 - JAN 1912

3.V.12

REG

Kept at Chorley ft. 16 3/4 in.

in the County of Lanca 78 ft.

by Rev. Arthur S rley

Direction S. E.

IMPORTANT NOTE.— entered to the previous day. If an Observ he is earnestly requested to add the reading on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
—

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		—	·20	—	·07	—	·04	—	—	—	·39	·03	1
2		—	·07	—	·15	—	—	·01	·04	·05	·03	·07	2
3		—	·06	—	·49	—	—	—	—	—	·50	·08	3
4		—	·07	·02	—	—	·07	·51	·07	—	·45	·16	4
5		—	·09	—	—	—	—	1·27	—	—	·24	·06	5
6		—	—	·06	—	—	—	·44	—	—	·43	·15	6
7		—	—	—	—	—	—	—	—	—	·08	—	7
8		—	·30	—	—	—	—	—	—	—	·04	·89	8
9		—	—	—	—	—	—	—	—	—	—	·15	9
10		·08	·06	—	—	—	—	—	·16	—	—	·38	10
11		—	—	—	—	—	—	—	—	—	·35	·17	11
12		—	·21	—	·01	—	—	—	—	—	·29	—	12
13		·01	—	—	·08	—	—	—	1·10	—	·09	·41	13
14		·49	—	—	—	—	—	—	—	—	·05	·29	14
15	(1·25)	·28	·02	·02	—	—	—	—	—	—	·22	·17	15
16		·33	·05	—	—	·03	·01	—	—	—	·14	·12	16
17		—	·02	—	·63	1·03	—	—	—	—	·05	·17	17
18		·22	—	·07	—	·04	—	·09	—	·01	—	·12	18
19		·09	—	·13	—	·28	·05	—	·71	·16	·09	·21	19
20		·24	—	·45	—	·03	·05	·21	·14	·04	—	·49	20
21		·59	·02	·03	—	·04	—	·01	—	·10	—	·15	21
22		—	—	—	—	·01	·01	—	—	·28	·01	·01	22
23		·28	—	·01	·13	·15	—	—	·25	·09	—	·37	23
24		·09	—	·21	—	1·22	—	·07	·06	·18	—	·08	24
25		·19	—	·42	—	·10	·01	·03	·58	·20	—	·25	25
26		·02	—	·24	—	·02	—	·28	—	·20	·12	·39	26
27	·01	·22	—	·43	—	·18	·01	·55	·79	—	—	·16	27
28	—	·19	—	·26	—	—	—	—	·01	—	—	·32	28
29	—		—	·60	—	·20	—	—	·27	·57	—	·17	29
30	—		—	·12	·09	·17	·09	—	—	·35	·01	—	30
31	—		·12		—		·01	—		·06		·08	31
Total	(1·26)	3·37	1·29	3·07	1·65	3·50	·35	3·47	4·18	2·29	3·58	6·10	TOTAL year (34·11) ~~32·85~~
No. of Rain Days	(12)	15	13	15	8	14	10	11	12	13	19	28	(170) ~~158~~

Record begun on January 27th.

9,000, IX. '10.

Jan 1-26 est?

[illegible] 3.V.12

REG

FORM A2.
BRITISH RAINFALL.

3 - JAN 1912

Kept at Chorley PARK RD

in the County of Lancaster C V

by Rev Arthur Shipham

RAIN GAUGE
Diameter of top 5 in.
Height of top above Ground — ft. 16¾ in.
" " " Sea Level 278 ft.

Time of Observation 9 a.m

Nearest Railway Station
Name Chorley
Distance ¾ m. Direction S. E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
—

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	Record begun on January 27th (1·25)	—	·20	—	·07	—	·04	—	—	—	·39	·03	1
2		—	·07	—	·15	—	—	·01	·04	·05	·03	·07	2
3		—	·06	—	·49	—	—	—	—	—	·50	·08	3
4		—	·07	·02	—	—	·07	·51	·07	—	·45	·16	4
5		—	·09	—	—	—	—	1·27	—	—	·24	·06	5
6		—	—	·06	—	—	—	·44	—	—	·43	·15	6
7		—	—	—	—	—	—	—	—	—	·08	—	7
8		—	·30	—	—	—	—	—	—	—	·04	·89	8
9		—	—	—	—	—	—	—	—	—	—	·15	9
10		·08	·06	—	—	—	—	—	·16	—	—	·38	10
11		—	—	—	—	—	—	—	—	—	·35	·17	11
12		—	·21	—	·01	—	—	—	—	—	·29	—	12
13		·01	—	—	·08	—	—	—	1·10	—	·09	·41	13
14		·49	—	—	—	—	—	—	—	—	·05	·29	14
15		·28	·02	·02	—	—	—	—	—	—	·22	·17	15
16		·38	·05	—	—	·03	·01	—	—	—	·14	·12	16
17		—	·02	—	·63	1·03	—	—	—	—	·05	·17	17
18		·22	—	·07	—	·04	—	·09	—	·01	—	·12	18
19		·09	—	·13	—	·28	·05	—	·71	·16	·09	·21	19
20		·24	—	·45	—	·03	·05	·21	·14	·04	—	·49	20
21		·59	·02	·03	—	·04	—	·01	—	·10	—	·15	21
22		—	—	—	—	·01	·01	—	—	·28	·01	·01	22
23		·28	—	·01	·13	·15	—	—	·25	·09	—	·37	23
24		·09	—	·21	—	1·22	—	·07	·06	·18	—	·08	24
25		·19	—	·42	—	·10	·01	·03	·58	·20	—	·25	25
26		·02	—	·24	—	·02	—	·28	—	·20	·12	·39	26
27 x	·01	·22	—	·43	—	·18	·01	·55	·79	—	—	·16	27
28	—	·19	—	·26	—	—	—	—	·01	—	—	·32	28
29	—		—	·60	—	·20	—	—	·27	·57	—	·17	29
30	—		—	·12	·09	·17	·09	—	—	·35	·01	—	30
31	—		·12		—		·01	—		·06		·08	31
Total	(1·26)	3·37 ✓	1·29 ✓	3·07 ✓	1·65 ✓	3·50 ✓	·35 ✓	3·47 ✓	4·18 ✓	2·29 ✓	3·58 ✓	6·10	TOTAL for year (34·41) ~~32·85~~
No. of Rain Days	(12)	15	13	15	8	14	10	11	12	13	19	28	(170) ~~158~~

9,000, IX. '10.

REGISTER OF RAINFALL IN 1912

FORM A2. BRITISH RAINFALL.
2 JAN 1913

Kept at Chorley

in the County of Lancaster C 2

by Rev. Arthur Shipham

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground — ft. 10 3/4 in.
" " " Sea Level 278 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Chorley
Distance 3/4 m. Direction S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	.10	—	—	.06	—	.08	.31	—	.01	.35	1
2	—	.03	.20	.19	.03	.29	.19	—	.07	—	.01	.15	2
3	.25	—	.14	—	—	.21	—	.15	.40	—	—	.10	3
4	.42	—	.67	.09	—	.48	—	.79	.09	—	.69	—	4
5	.09	—	—	—	.17	.12	—	.04	.12	.01	.03	—	5
6	.35	.20	—	—	.05	—	—	.08	—	—	.01	—	6
7	—	.05	.01	.01	.17	—	.18	.15	.24	—	—	.02	7
8	.29	.25	.07	.02	—	—	—	.10	.14	—	.04	—	8
9	.13	.08	.60	.28	—	.30	—	.02	—	—	.06	.10	9
10	.20	—	—	—	—	.16	.08	.03	—	—	.39	.01	10
11	.02	—	—	—	.01	.26	.25	.07	—	—	—	.51	11
12	.05	.05	.43	—	—	.12	—	—	—	—	—	.05	12
13	.01	—	—	—	—	.25	—	.08	—	.34	—	.22	13
14	.23	—	.55	—	—	—	—	.30	.03	.01	—	.20	14
15	.16	.18	.34	—	.44	.17	—	.09	—	—	.01	.05	15
16	.36	—	.20	—	.10	—	—	.13	.01	.25	.03	.03	16
17	.14	.28	.21	—	.01	1.09	—	.66	—	.02	.25	.33	17
18	.04	.01	—	—	—	.09	—	.19	—	.41	.15	.12	18
19	—	—	.47	—	—	.01	.04	.28	—	.29	.05	—	19
20	.02	—	.19	—	.24	.02	.05	.29	—	.22	.01	.07	20
21	—	—	.11	—	.07	—	.08	.08	—	.50	.03	.05	21
22	—	.40	.01	—	.38	—	.09	.55	—	—	—	.01	22
23	—	—	.14	—	—	.13	.13	1.14	—	.07	.38	.04	23
24	.01	.01	.07	—	—	.22	.21	.01	—	.10	.12	.15	24
25	—	.01	.05	—	—	.31	—	.03	—	—	.35	.13	25
26	—	.16	.19	—	—	.03	.48	.16	—	1.15	.15	.16	26
27	—	.02	.47	—	—	.47	.51	—	—	.33	.01	.06	27
28	—	.11	—	—	—	.17	.40	.45	—	.20	.23	—	28
29	—	.03	.03	—	—	—	.54	.17	.40	.04	—	.04	29
30	.01		.29	—	.21	.06	—	—	.01	.06	.07	—	30
31	—		.08		.04		1.29	.32		.02		.05	31
Total	2.78	1.87	5.62	.59	1.92	5.02	4.52	6.44	1.82	4.02	3.08	3.00	TOTAL for year 40.68
No. of Rain Days.	18	16	24	5	13	22	15	27	11	17	22	24	21.4

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.

13 OCT 1913

REGISTER OF RAINFALL IN 1913

C 2

Kept at Chorley

in the County of Lancaster

by Rev. Arthur Shipham

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground — ft. 10 3/4 in.
" " " Sea Level 248 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Chorley
Distance 3/4 m Direction S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01	·06	·14	·05	—	—	—						1
2	—	·17	·19	·03	—	·17	—						2
3	—	·03	·22	—	·89	—	—						3
4	·40	·12	—	—	—	·03	·01						4
5	·23	·09	·06	—	·05	·09	·09						5
6	·07	·23	·18	—	·59	·14	·79						6
7	—	·17	·10	—	·15	·42	·02						7
8	—	·20	·09	—	—	·04	—						8
9	—	·14	·23	·14	·23	·59	·04						9
10	·01	—	·17	·23	·06	—	·01						10
11	·44	—	·01	·23	—	·08	—						11
12	·13	—	—	—	—	—	·05						12
13	—	—	·63	·01	—	—	·09						13
14	·11	—	·19	·08	—	—	·06						14
15	—	—	·35	·68	—	—	—						15
16	—	—	·05	·10	—	—	—						16
17	—	—	·03	·18	·05	·14	·28						17
18	·03	—	·30	·14	·04	·02	·16						18
19	·11	—	·05	·05	·04	·15	—						19
20	·07	—	·03	·03	—	—	·03						20
21	—	—	·02	—	·19	—	·17						21
22	·48	—	·47	—	·04	·14	—						22
23	·40	—	·07	—	·70	·28	—						23
24	·34	·07	—	·07	·01	·04	—						24
25	—	—	—	·05	—	—	—						25
26	—	·03	—	1·17	—	·03	—						26
27	—	—	—	·41	—	·05	—						27
28	·15	—	·07	·39	·01	·02	—						28
29	—		·28	·45	·10	—	—						29
30	·63		—	—	—	—	—						30
31	·03		·19		·17		—						31
Total	3·64 ✓	1·31 ✓	4·12 ✓	4·49 ✓	3·32 ✓	2·43 ✓	1·80 ✓						TOTAL for year
No. of Rain Days.	17	11	24	19	16	17	13						

W. 8,000, X. '11.

RE

CHORLEY
S. W.
LANCASHIRE
1911

FORM A2.
BRITISH RAINFALL.
14 JUN 1912

Kept at Chor

in the County of Lan

by Thomas Hurst,
Works.

y Gauge ... in.

round 1 ft. 6 in.

a Level ... ft.

ame Chorley

istance 1½ miles Direction

IMPORTANT NOT ... he result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·05		·06		·07				·38	·05	1
2	·03		·06		·14		·11				·10	·04	2
3			·07		·40		·04			·04	·35	·10	3
4			·05				·03	·53	·13	·03	·40	·10	4
5	·30		·05					1·18			·25	·08	5
6				·07				·43			·50	·05	6
7	·10										·10		7
8	·10		·32								·05	1·05	8
9	·22											·15	9
10	·04		·07									·46	10
11		·10							·27		·24	·25	11
12			·20						1·20		·13		12
13					·10						·20	·40	13
14	·07	·50					·02				·10	·33	14
15	·02	·26	·03								·20	·20	15
16		·37	·06			·10					·10	·10	16
17					·44	·52					·05	·12	17
18		·22		·02		·55	·03	·15			·10	·10	18
19		·14		·20		·35	·03		·75	·15	·07	·22	19
20		·20		·40		·05	·02	·27	·13	·20		·50	20
21		·55	·02	·05		·05	·04	·15				·03	21
22	·05			·01		·02				·25		·20	22
23		·22		·20	·12	·15		·04	24	·10		·30	23
24	·11	·09		·40		·84		·05		·22		·12	24
25	·02	·13				·12		·08	·60	·20	·12	·21	25
26				·20				·20	·83	·23		·50	26
27		·40		·35				·56				·18	27
28		·60		·23		·20						·28	28
29				·65		·23	·01		·22	·05		·16	29
30				·11	·12	·24	·13			·50	·07	·07	30
31			·13							·35			31
Total	1·06	3·78	1·11	2·89	1·38	3·42	·53	3·64	~~4·35~~ 4·37	~~2·34~~ 2·32	3·57	6·35	TOTAL for year 34·36
No. of Rain Days.	11	13	12	13	7	13	11	11	9	12	19	28	159

34.36

W. 8,000, X. '11.

11.12

FORM A2.
BRITISH RAINFALL.
14 JUN 1912

REGISTER OF RAINFALL

Kept at Chorley S.W
in the County of Lancashire C2
Thomas Hurst, Sewage Disposal Works.

RAIN GAUGE
Pattern Ordinary Gauge
Diameter of top 5" in.
Height of top above Ground 1' ft. 6" in.
" " " Sea Level ft.

Time of Observation 9 am
Nearest Railway Station
Name Chorley
Distance 1½ miles Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·05		·06		·07				·38	·05	1
2	·03		·06		·14		·11				·10	·04	2
3			·07		·40		·04			·04	·35	·10	3
4			·05				·03	·53	·13	·03	·40	·10	4
5	·30		·05					1·18			·25	·08	5
6				·07				·43			·50	·05	6
7	·10										·10		7
8	·10		·32								·05	1·05	8
9	·22											·15	9
10	·04		·07									·46	10
11		·10							·27		·24	·25	11
12			·20						1·20		·13		12
13					·10						·20	·40	13
14	·07	·50					·02				·10	·33	14
15	·02	·26	·03								·20	·20	15
16		·37	·06			·10					·10	·10	16
17					·44	·52					·05	·12	17
18		·22		·02		·55	·03	·15			·10	·10	18
19		·14		·20		·35	·03		·75	·15	·07	·22	19
20		·20		·40		·05	·02	·27	·13	·20		·50	20
21		·55	·02	·05		·05	·04	·15				·03	21
22	·05			·01		·02				·25		·20	22
23		·22		·20	·12	·16		·04	·24	·10		·30	23
24	·11	·09		·40		·84		·05		·22		·12	24
25	·02	·13				·12		·08	·60	·20	·12	·21	25
26				·20				·20	·83	·23		·50	26
27		·40		·35				·56				·18	27
28		·60		·23		·20						·28	28
29				·65		·23	·01		·22	·05		·16	29
30				·11	·12	·24	·13			·50	·07	·07	30
31			13							·35			31
Total	1·06	3·78	1·11	2·89	1·38	3·42	·53	3·64	~~4·35~~ 4·37	~~2·34~~ 2·32	3·57	6·35	TOTAL for year 34·36
No. of Rain Days.	11	13	12	13	7	13	11	11	9	12	19	28	159

34.36

W. 8,000, X. '11.

CHORLTON CUM HARDY

LANCASHIRE
1911 - 1920

FORM A2.
BRITISH RAINFALL.
12 JAN 1912

RE

Kept at Chorlton-c
in the County of Lan
by J H Cas

5" in.
e Ground 2 ft. – in.
Sea Level 75 ft.
a. m
Name Chorlton
Distance Direction

IMPORTANT NO d the result entered to the previous day. If an Observer prefers not to conform to this niversal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	0·29	=	0·04	-	0·01	0·005	-	-	0·35	-	1
2	0·03	-	0·06	-	0·15	-	-	0·01	-	0·07	0·07	0·09	2
3	-	-	=	-	0·32	-	-	-	-	-	0·17	0·02	3
4	-	-	0·18	-	-	-	0·03	0·02	0·17	0·01	0·40	0·03	4
5	0·26	=	0·04	0·01	-	-	-	0·22	-	0·04	=	0·01	5
6	0·35	-	0·02	-	-	-	-	0·46	-	0·04	0·46	0·20	6
7	0·02	-	-	-	-	-	-	-	-	-	0·13	0·05	7
8	0·15	-	0·24	-	-	-	0·01	-	-	-	-	0·56	8
9	0·005	=	-	-	-	-	-	-	-	-	-	0·04	9
10	0·10	0·06	0·05	-	-	=	-	-	-	-	-	0·47	10
11	0·15	-	-	-	=	-	-	-	0·09	=	0·27	0·05	11
12	=	-	0·25	-	-	-	-	-	1·35	-	0·40	-	12
13	-	-	-	-	0·01	-	-	-	-	-	0·15	0·39	13
14	0·03	0·30	-	-	0·23	=	-	-	-	-	0·07	0·19	14
15	-	0·18	0·01	-	-	-	-	=	-	-	0·04	0·31	15
16	0·005	0·23	0·03	0·05	-	0·08	0·01	-	-	-	0·15	0·05	16
17	-	-	-	-	-	0·30	-	-	-	-	0·16	0·02	17
18	-	0·17	-	-	-	0·23	-	0·02	-	0·03	0·05	0·13	18
19	-	0·07	-	0·62	-	0·21	0·07	-	0·21	0·25	-	0·06	19
20	=	0·23	-	0·26	-	0·01	0·13	-	0·14	0·04	-	0·39	20
21	-	0·39	0·04	=	-	-	0·11	0·54	-	0·06	-	0·02	21
22	0·04	-	-	0·05	-	-	-	-	-	0·42	-	0·12	22
23	-	0·20	0·05	-	-	0·34	-	-	0·15	0·07	-	0·29	23
24	0·005	0·08	=	0·17	-	0·86	=	0·20	-	0·18	-	0·04	24
25	=	0·16	-	0·23	-	0·08	0·27	=	0·45	0·03	-	0·20	25
26	=	0·01	-	0·24	0·03	0·03	-	0·01	-	0·41	0·04	0·42	26
27	-	0·15	-	0·42	-	-	=	0·35	0·53	=	0·02	0·10	27
28	-	0·14	-	0·17	-	0·10	-	0·63	0·05	-	-	0·40	28
29	-		=	0·32	-	0·09	0·005	0·03	0·40	0·45	-	0·15	29
30	-		-	0·09	0·05	0·19	-	=	-	0·31	-	0·01	30
31	-		0·03		-		-	-		0·05		0·02	31
Total	1·145	2·37	1·29	2·03	0·83	2·52	0·645	2·435	3·54	2·46	2·93	4·83	TOTAL for year 27·025
No. of Rain Days.	~~12~~ 11	14	13	12	7	12	~~9~~ 8	~~11~~ 12	10	16	16	29	160

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.

12 JAN 1912

Kept at Chorlton-cum-Hardy

in the County of Lancashire S4

by J H Casartelli

RAIN GAUGE
Pattern
Diameter of top 5" in.
Height of top above Ground 2 ft. - in.
" " " Sea Level 75 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Chorlton
Distance ...... Direction ......

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	-	0·29	-	0·04	-	0·01	0·005	-	-	0·35	-	1
2	0·03	-	0·06	-	0·15	-	-	0·01	-	0·07	0·07	0·09	2
3	-	-	-	-	0·32	-	-	-	-	-	0·17	0·02	3
4	-	-	0·18	-	-	-	0·03	0·02	0·17	0·01	0·40	0·03	4
5	0·26	-	0·04	0·01	-	-	-	0·22	-	0·04	-	0·01	5
6	0·35	-	0·02	-	-	-	-	0·46	-	0·04	0·46	0·20	6
7	0·02	-	-	-	-	-	-	-	-	-	0·13	0·05	7
8	0·15	-	0·24	-	-	-	0·01	-	-	-	-	0·56	8
9	0·005	-	-	-	-	-	-	-	-	-	-	0·04	9
10	0·10	0·06	0·05	-	-	-	-	-	-	-	-	0·47	10
11	0·15	-	-	-	-	-	-	-	0·09	-	0·27	0·05	11
12	-	-	0·25	-	-	-	-	-	1·35	-	0·40	-	12
13	-	-	-	-	0·01	-	-	-	-	-	0·15	0·39	13
14	0·03	0·30	-	-	0·23	-	-	-	-	-	0·07	0·19	14
15	-	0·18	0·01	-	-	-	-	-	-	-	0·04	0·31	15
16	0·005	0·23	0·03	0·05	-	0·08	0·01	-	-	-	0·15	0·05	16
17	-	-	-	-	-	0·30	-	-	-	-	0·16	0·02	17
18	-	0·17	-	-	-	0·23	-	0·02	-	0·03	0·05	0·13	18
19	-	0·07	-	0·02	-	0·21	0·07	-	0·21	0·25	-	0·06	19
20	-	0·23	-	0·26	-	0·01	0·13	-	0·14	0·04	-	0·39	20
21	-	0·39	0·04	-	-	-	0·11	0·54	-	0·06	-	0·02	21
22	0·04	-	-	0·05	-	-	-	-	-	0·42	-	0·12	22
23	-	0·20	0·05	-	-	0·34	-	-	0·15	0·07	-	0·29	23
24	0·005	0·08	-	0·17	-	0·86	-	0·20	-	0·18	-	0·04	24
25	-	0·16	-	0·23	-	0·08	0·27	-	0·45	0·03	-	0·20	25
26	-	0·01	-	0·24	0·03	0·03	-	0·01	-	0·41	0·04	0·42	26
27	-	0·15	-	0·42	-	-	-	0·35	0·53	-	0·02	0·10	27
28	-	0·14	-	0·17	-	0·10	-	0·63	0·05	-	-	0·40	28
29	-		-	0·32	-	0·09	0·005	0·03	0·40	0·45	-	0·15	29
30	-		-	0·09	0·05	0·19	-	=	-	0·31	-	0·01	30
31	-		0·03		-		-	-		0·05		0·02	31
Total	1·145	2·37	1·29	2·03	0·83	2·52	0·645	2·435	3·54	2·46	2·93	4·83	TOTAL for year 27·025
No. of Rain Days.	~~12~~ 11 9	14	13	12	7	~~9~~ 8	12	10	16	16	29	160	

W. 8,000, X. '11.

157

FORM A.
BRITISH RAINFALL.

9 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Chorlton cum Hardy
in the County of Lancashire 54
by Js. H. Casartelli.

Lat. Long.
Time of Observation 9 am.
Nearest Railway Station Chorlton c. Hardy.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. — in.
" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date 1912	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	=	-	0·14	=	=	0·14	0·30	0·08	0·23	=	-	0·57	1
2	-	0·02	0·03	0·10	0·07	0·09	0·19	=	0·06	-	-	0·13	2
3	0·24	-	=	-	0·03	0·12	-	0·67	0·25	=	=	0·07	3
4	0·41	=	0·32	0·09	0·03	0·33	=	0·11	0·04	=	0·47	=	4
5	0·11	0·05	=	=	0·22	0·14	-	-	0·07	=	0·02	0·02	5
6	0·40	0·09	-	-	0·13	0·02	=	0·21	=	0·005	-	-	6
7	=	0·05	0·005	0·03	0·05	-	0·18	0·03	0·63	-	-	-	7
8	0·24	0·14	0·09	0·03	-	0·07	-	0·13	0·28	=	0·06	=	8
9	0·09	0·03	0·20	0·83	-	-	=	0·02	=	-	0·05	0·04	9
10	0·20	-	-	-	-	0·48	0·02	0·10	-	-	0·37	-	10
11	0·02	-	=	-	-	0·07	-	0·07	-	-	-	0·62	11
12	0·09	=	0·16	-	-	0·05	-	-	=	-	-	0·09	12
13	=	=	0·07	-	-	=	-	0·08	0·07	0·18	=	0·36	13
14	0·06	-	0·91	0·02	-	0·11	-	0·57	0·07	-	=	0·13	14
15	0·06	0·12	0·33	0·07	0·48	0·17	-	0·03	-	-	=	0·06	15
16	0·28	-	0·10	-	0·07	0·07	=	0·06	-	0·19	0·02	0·12	16
17	0·18	0·05	0·21	-	0·03	0·58	-	0·42	=	0·03	0·04	0·19	17
18	0·17	-	0·11	=	-	0·07	-	0·14	-	0·20	0·05	0·07	18
19	0·02	0·01	0·16	-	-	0·04	0·08	0·29	-	0·03	0·07	=	19
20	0·09	-	0·10	-	0·12	=	0·12	0·25	-	0·27	0·07	0·02	20
21	=	-	0·17	-	0·16	-	0·06	0·09	-	0·43	0·01	0·08	21
22	-	0·15	=	-	0·37	0·12	0·37	0·63	-	0·005	-	0·12	22
23	-	-	0·20	=	-	-	0·19	0·87	-	-	0·31	0·02	23
24	0·04	0·02	0·06	=	0·07	0·13	0·17	0·12	-	-	0·03	0·16	24
25	-	-	0·05	-	-	0·16	=	0·07	-	=	0·32	0·16	25
26	-	0·05	0·13	=	-	0·07	0·41	0·27	-	0·82	0·09	0·07	26
27	-	0·01	0·30	-	-	0·58	0·70	-	-	0·60	0·02	-	27
28	=	0·01	0·02	-	-	=	0·14	0·29	-	0·30	0·35	0·04	28
29	-	=	0·02	=	-	0·06	0·33	0·07	0·23	0·24	-	0·06	29
30	0·04		0·20	-	0·28	0·06	0·06	-	-	0·05		=	30
31	-		0·04		0·18		0·82	0·26		-	0·02	-	31
Total	2·74	0·80	4·065	0·61	2·29	3·43	4·14	5·63	1·81	3·35	2·25	3·14	YEAR'S TOTAL 34·255
Rain Days.	18	14	25	7	15	23	16	26	10	13 14	18	22	209

24

W. 7,500, XI. 12

FORM A.
BRITISH RAINFALL.

21 JAN 1

REGISTER OF RAINFALL IN 1913.

Kept at Chorlton cum Hardy.

in the County of Lancashire S4

by J. H. Casartelli

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Chorlton c Hardy

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 2 ft. – in.

" " " " Sea Level 75 ft. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·02	0·07	0·12	0·01	–	–	–	–	–	–	0·10	0·01	1
2	–	0·05	0·08	–	–	0·07	–	–	–	–	0·01	0·03	2
3	–	–	0·19	–	0·59	–	–	–	–	–	–	0·51	3
4	0·74	0·28	–	–	0·01	–	0·05	–	–	–	0·005	0·35	4
5	0·12	0·07	0·07	–	0·04	0·45	–	–	–	0·02	0·005	0·05	5
6	0·04	0·13	0·14	–	0·50	0·05	0·75	–	–	–	0·04	0·03	6
7	–	0·11	0·02	–	0·18	0·25	0·05	–	–	0·54	0·12	0·02	7
8	–	0·06	0·08	–	0·01	–	–	0·40	–	0·04	–	–	8
9	–	0·30	0·07	0·03	0·06	0·36	0·11	0·09	–	–	0·10	0·17	9
10	–	0·02	0·05	0·19	0·17	–	0·01	–	0·05	0·01	0·03	0·01	10
11	0·18	–	–	0·20	–	0·39	–	–	–	0·04	0·05	0·03	11
12	0·04	–	–	–	0·02	–	–	–	0·03	–	0·29	0·01	12
13	0·13	–	0·48	0·01	–	–	0·06	0·04	0·07	–	0·28	–	13
14	0·02	–	0·20	0·06	–	0·01	–	0·01	0·01	0·09	0·32	0·06	14
15	–	–	0·16	0·70	–	–	–	–	0·06	0·21	0·17	0·07	15
16	0·01	–	0·02	0·11	–	–	0·01	0·05	–	–	0·13	–	16
17	–	–	–	0·16	–	–	0·01	–	0·18	–	0·11	–	17
18	–	–	0·20	0·15	0·09	0·02	0·10	–	–	–	0·15	–	18
19	0·03	–	0·01	0·02	0·02	0·08	–	–	0·17	0·10	0·13	–	19
20	0·06	–	0·09	0·05	0·02	–	0·03	–	0·01	0·08	0·24	–	20
21	–	–	0·10	–	0·15	–	0·06	0·03	–	–	0·20	–	21
22	0·49	–	0·68	–	0·01	–	–	0·51	0·25	–	–	–	22
23	0·10	–	0·01	0·05	0·15	0·17	–	0·33	0·11	–	–	–	23
24	0·23	0·01	–	0·10	–	0·26	–	0·43	–	–	0·05	–	24
25	–	–	–	0·05	–	–	–	–	0·34	–	0·01	0·35	25
26	–	0·06	0·03	0·52	–	–	–	–	0·05	0·01	–	0·45	26
27	–	0·02	–	0·22	–	–	–	0·01	–	0·06	0·01	0·16	27
28	0·27	–	0·13	0·41	0·05	–	–	–	–	0·25	0·04	–	28
29	0·48		0·14	0·75	0·06	–	–	0·09	–	–	0·04	–	29
30	–		–	–	–	–	–	–	–	0·20	0·15	–	30
31	0·05		0·20		0·10		–	–		–		–	31
Total	3·01	1·18	3·27	3·79	2·23	2·11	1·24	1·99	1·33	1·75	2·78	2·31	YEAR'S TOTAL 26·99
Rain Days.	17	12	23	19	18	11	11	11	12	13	23 25	16	186 188

W.7,000, XI. 13

3082 a

FORM A.
BRITISH RAINFALL
7 JAN 1916

REGISTER OF RAINFALL IN 1914

Kept at Chorlton cum Hardy
in the County of Lancashire S
by I. H. Cacartelli.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Chorlton C. H.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. — in.
" " " " Sea Level 75. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·04	0·22	0·05	-	0·40	-	0·08	0·03	0·16	0·02	-	0·67	1
2	-	0·29	0·24	0·21	-	-	-	0·09	-	0·01	-	-	2
3	0·59	-	0·05	0·23	-	-	0·45	0·10	-	-	-	0·29	3
4	0·01	0·08	-	-	0·10	0·07	0·63	-	-	-	-	0·91	4
5	0·07	0·09	0·18	-	0·01	-	-	-	-	-	-	0·44	5
6	0·33	-	0·02	0·22	-	-	0·41	0·17	-	-	0·01	0·14	6
7	0·72	0·31	-	0·02	-	-	0·19	0·47	-	-	-	0·07	7
8	0·24	0·13	-	0·16	-	-	-	0·15	-	-	0·32	-	8
9	-	0·02	-	-	-	-	0·01	-	-	-	0·28	0·28	9
10	0·43	-	0·11	0·01	-	-	0·02	0·37	-	0·04	0·17	0·04	10
11	0·10	-	0·07	-	0·03	-	0·05	0·15	-	-	0·12	0·33	11
12	0·32	-	-	0·09	0·38	-	0·03	0·06	-	0·41	0·36	-	12
13	0·12	-	0·01	-	-	-	0·02	0·02	-	-	-	0·04	13
14	0·07	-	-	0·09	-	-	0·02	0·13	0·13	-	-	0·21	14
15	0·85	-	-	-	-	-	-	0·31	-	-	0·18	0·06	15
16	-	0·24	-	-	0·27	-	0·89	0·34	-	-	-	0·03	16
17	-	0·12	-	-	-	-	-	-	-	-	-	-	17
18	0·05	0·30	0·23	-	-	-	-	-	-	-	-	-	18
19	-	0·07	0·04	0·04	0·09	-	0·14	-	-	-	-	-	19
20	0·23	0·01	-	-	0·05	-	0·11	0·02	-	-	-	0·23	20
21	0·07	0·01	-	0·09	-	-	0·34	-	-	-	-	0·31	21
22	-	-	0·09	0·02	-	0·01	0·11	-	-	-	-	0·18	22
23	-	-	0·09	0·01	-	0·06	0·14	-	-	0·27	-	0·04	23
24	-	-	0·11	0·05	-	-	-	-	0·19	0·03	-	0·15	24
25	-	-	-	-	-	1·48	-	-	-	-	-	0·21	25
26	-	0·16	-	-	-	-	0·25	-	0·02	-	-	0·30	26
27	-	0·08	-	-	-	-	0·45	-	-	0·32	-	0·04	27
28	-	0·20	-	-	-	0·30	0·03	0·47	-	0·15	-	0·03	28
29	-		-	-	0·03	0·36	-	-	-	-	-	0·05	29
30	0·17	X	-	-	-	0·45	-	-	-	-	-	-	30
31	0·19	X	-	X	-	X	0·05	0·54	X	-	X	0·26	31
Total	4·60	2·33	1·29	1·24	1·36	2·73	4·42	3·42	0·50	1·25	1·44	5·31	YEAR'S TOTAL 29·89
Rain Days.	18	16	13	13	9	7	21	16	4	8	7	24	156

W. 8,000. X. 15.

written 13.IV.15

corr for auth 5.IV.15 ~~[illegible]~~ D.J.

REGISTER OF RAINFALL IN 1914

FORM A. BRITISH RAINFALL 7 - JAN 1915

Kept at Chorlton cum Hardy

in the County of Lancashire

by Jos. H. Casartelli. 5 4

Lat. .... Long. ....

Time of Observation 9 am.

Nearest Railway Station Chorlton cum Hardy

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 0 in.

" " " " Sea Level 75 ft.

15 APR 1915

TELEPHONE № 2958 CITY.
ADDRESS FOR TELEGRAMS: CASARTELLI, CITY 2958, MANCHESTER.
ESTABLISHED 1790.

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April 14th 1915.

Dr. H. R. Mill,
62, Camden Square,
LONDON. N. W.

Dear Sir. **BRITISH RAINFALL.**

I am obliged by your letter to hand and I regret the clerical error in my Rainfall return for last year.

The correct total for December, according to my daily records, should be 4.83 and not 3.83 as given, making a total for the year 30.312 and I will thank you to correct my return accordingly.

Yours faithfully.

J. CASARTELLI & SON.

G. W. D.

													YEAR'S TOTAL
Total	1·87	1·81	3·31	1·07	1·73	1·95	4·102	2·67	2·29	1·43	3·25	4·83 4·83	30 312 30·312
Rain Days.	12	18	25	9	16	13	17	13	10	12	19	21	185

W. 8,000. X. 14.

Dr. H. R. Mill, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	=	=	0·07	–	–	–	0·73	0·34	–	0·01	0·06	0·23	1
2	–	–	–	–	0·02	–	0·29	0·71	–	0·01	–	0·14	2
3	–	–	0·13	–	0·25	–	0·05	0·11	–	–	–	0·43	3
4	0·38	–	0·25	–	0·24	–	=	–	–	–	0·28	0·29	4
5	0·11	=	0·37	0·04	0·14	0·02	0·07	–	–	–	0·65	0·09	5
6	–	–	0·07	0·12	0·17	–	0·10	0·08	–	–	0·06	0·01	6
7	–	0·04	0·23	0·02	0·18	0·09	0·01	0·10	–	–	–	0·12	7
8	0·42	0·01	–	0·01	0·23	0·12	–	0·19	0·03	–	–	–	8
9	0·34	0·05	–	=	0·05	0·36	–	0·27	0·01	–	0·06	–	9
10	0·04	0·07	0·08	0·50	0·01	0·02	–	–	0·11	–	0·07	–	10
11	–	0·19	0·29	0·11	0·01	0·42	=	–	0·16	–	0·57	0·09	11
12	–	0·12	0·14	–	0·06	0·01	0·04	–	0·65	–	0·43	–	12
13	–	0·06	0·08	–	0·01	–	0·002	–	0·02	–	0·42	0·18	13
14	–	0·05	0·22	–	–	–	–	–	0·01	0·02	0·25	0·24	14
15	–	0·05	0·22	=	–	–	=	–	–	–	0·11	–	15
16	–	0·05	0·06	–	–	–	1·01	–	0·40	–	–	–	16
17	0·02	0·54	0·21	–	–	–	0·14	–	0·60	–	–	0·59	17
18	–	=	0·05	=	–	0·19	0·03	=	0·30	–	–	0·22	18
19	–	0·01	0·04	=	–	–	0·26	–	–	=	0·01	0·31	19
20	–	0·08	0·02	=	=	–	–	–	=	0·04	–	0·01	20
21	–	0·18	=	–	–	0·13	=	–	–	0·04	–	0·02	21
22	–	0·14	0·01	0·03	0·09	0·46	0·02	0·12	–	0·03	–	–	22
23	–	0·01	0·05	0·13	0·18	0·10	0·52	–	–	–	–	–	23
24	0·06	0·06	0·48	0·11	–	0·02	0·34	0·56	–	–	0·15	–	24
25	0·06	–	–	=	–	–	0·13	0·10	–	0·75	0·06	0·30	25
26	=	–	0·01	–	–	–	0·01	0·04	–	0·19	0·28	0·16	26
27	0·10	–	=	–	–	–	=	=	–	0·20	0·22	1·10	27
28	0·04	0·10	0·08	–	0·01	0·01	–	–	–	0·03	0·12	0·07	28
29	0·05		0·03	–	0·08	–	=	0·02	–	0·04	0·06	0·08	29
30	=	×	0·03	–	–	–	=	0·03	=	–	0·05	0·15	30
31	0·25	×	0·09	×	–	×	0·33	=	×	0·07	×	=	31
Total	1·87	1·81	3·31	1·07	1·73	1·95	4·102	2·67	2·29	1·43	3·25	4·83 4·83	YEAR'S TOTAL 30·312 30·312
Rain Days.	12	18	25	9	16	13	17	13	10	12	19	21	185

W. 8,000. X. 14.

3009

FORM A.
BRITISH RAINFALL.

8 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Chorlton cum Hardy.

in the County of Lancashire

by J. H. Casartelli.

Lat. Long.

Time of Observation 9 am

Nearest Railway Station Chorlton.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 0 in.

" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·34	=	0·25	-	-	0·41	0·24	=	=	=	0·19	=	1
2	0·22	0·23	0·02	-	=	0·02	=	=	0·32	0·30	=	-	2
3	=	0·18	=	-	=	0·02	0·06	=	0·44	0·16	0·11	0·03	3
4	0·15	0·21	=	-	0·47	0·72	=	=	-	0·13	0·19	=	4
5	0·06	0·29	=	-	0·08	0·50	=	=	=	0·56	0·10	=	5
6	0·57	0·47	0·04	-	0·42	0·02	0·20	-	-	0·15	0·25	0·03	6
7	0·04	=	0·06	-	0·17	0·01	0·27	=	-	0·10	0·07	0·37	7
8	0·01	0·15	0·01	-	0·02	0·34	0·01	-	-	0·01	0·45	-	8
9	0·22	=	=	=	0·32	0·14	=	=	0·13	=	0·17	0·06	9
10	=	0·20	0·01	0·02	0·01	0·04	0·06	=	-	-	=	0·02	10
11	0·03	0·32	=	0·68	=	0·03	=	-	0·15	-	=	0·10	11
12	0·10	0·08	0·06	0·03	0·43	=	0·35	0·01	0·01	0·08	=	0·02	12
13	=	0·30	0·15	0·05	-	-	=	0·03	=	0·44	-	0·09	13
14	0·02	0·23	-	0·08	0·30	-	-	0·09	=	0·10	=	0·06	14
15	=	0·33	0·30	0·05	0·01	=	0·03	0·22	0·23	0·09	=	=	15
16	0·06	0·13	0·31	0·26	=	=	0·05	0·06	=	0·08	-	=	16
17	0·12	0·34	-	0·32	=	=	0·03	-	0·57	0·12	-	-	17
18	-	0·23	=	0·20	=	=	=	0·34	0·23	0·06	0·02	0·29	18
19	0·18	=	0·26	0·23	-	-	=	-	0·04	=	-	=	19
20	0·20	=	0·14	0·35	0·03	-	-	0·11	-	=	=	0·01	20
21	0·01	=	-	0·19	0·11	-	0·06	=	-	=	-	=	21
22	=	-	=	=	-	0·03	-	-	-	0·15	-	0·17	22
23	0·04	0·01	0·05	-	=	=	-	0·15	=	=	0·11	0·33	23
24	-	0·15	=	-	-	0·01	-	0·12	-	0·01	=	0·08	24
25	0·03	=	0·12	=	0·01	0·03	-	0·21	-	=	0·40	0·02	25
26	0·03	0·04	0·06	-	=	-	-	0·01	=	0·01	0·02	=	26
27	-	0·08	-	-	0·30	0·01	=	0·25	-	0·33	=	=	27
28	=	0·04	0·01	=	=	=	=	0·13	=	0·10	0·01	0·36	28
29	=	0·03	=	=	=	0·17	=	=	=	0·18	-	0·43	29
30	=	X	-	=	-	0·39	0·01	-	-	0·18	0·01	=	30
31	-	X	=	X	0·02	X	=	0·08	X	0·25	X	0·27	31
Total	2·43	4·84	1·85	2·46	2·70	2·89	1·37	1·81	2·12	3·59	2·10	2·74	YEAR'S TOTAL 30·10
Rain Days.	19	21	16	12	15	17	12	14	9	22	14	18	189

W. 8,000, VIII. 16

FORM A.
BRITISH RAINFALL

REGISTER OF RAINFALL IN 1917

Kept at Chorlton cum Hardy
in the County of Lancashire
by J. H. Casartelli

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Chorlton cum Hardy
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. 0 in.
" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	=	=	=	0·07	=	0·10	=	0·28	0·51	-	0·14	0·17	1
2	0·31	=	=	=	=	0·10	=	0·06	=	0·02	=	0·05	2
3	0·01	0·07	=	=	=	0·16	=	=	=	0·59	0·05	=	3
4	0·11	=	=	=	=	=	=	=	=	0·45	=	=	4
5	0·23	=	0·05	0·10	=	=	=	=	—	0·15	0·25	=	5
6	0·06	=	=	=	=	0·40	=	=	=	0·42	0·36	0·07	6
7	0·59	=	=	=	=	0·06	=	=	=	0·37	0·04	0·02	7
8	0·35	=	=	0·22	=	=	=	0·40	0·01	0·59	0·51	0·12	8
9	=	=	0·04	0·10	0·03	=	=	0·10	=	0·20	0·22	=	9
10	0·27	=	0·57	0·13	0·12	=	=	0·04	-	0·01	=	=	10
11	0·10	=	=	0·11	=	=	=	0·08	0·05	0·42	0·02	=	11
12	0·08	0·05	0·01	0·06	0·46	=	=	0·34	=	0·25	-	0·07	12
13	=	=	=	0·05	0·32	=	=	0·02	0·34	=	0·03	0·20	13
14	0·05	=	=	0·04	0·06	=	=	0·40	-	=	=	0·10	14
15	=	=	=	0·03	=	=	0·68	0.005	0·03	0·04	-	=	15
16	0·01	0·07	0·01	0·15	=	=	0·17	0·18	0·01	-	0·03	0·27	16
17	=	0·01	0·21	0·22	=	0·04	0·81	1·21	0·12	0·17	=	=	17
18	=	=	0·03	0·04	0·22	=	0·48	0·08	0·50	-	=	-	18
19	=	0·25	0·10	=	0·23	0·11	=	0·15	=	=	0·02	=	19
20	0·02	0·20	=	-	0·11	0·19	=	0·04	0·04	=	0·40	=	20
21	=	0·04	0·04	=	0·20	0·07	=	0·12	=	0·06	0·02	=	21
22	=	=	=	=	=	=	=	0·30	0·22	0·27	0·11	-	22
23	=	0·10	=	=	0·09	0·12	=	0·16	0·02	0·21	=	0·17	23
24	=	=	=	=	=	0·10	=	0·07	=	0·34	0·14	0·03	24
25	=	0·08	0·08	=	-	=	=	0·12	=	0·02	0·09	=	25
26	=	=	=	=	=	=	0·22	0·65	0·19	0·11	0·97	=	26
27	=	=	-	=	1·43	0·20	=	0·35	=	0·01	0·09	0·02	27
28	=	0·09	0·26	=	=	=	0·06	0·38	=	0·11	0·02	0·03	28
29	=		0·06	=	0·03	=	=	0·16	=	0·35	-	=	29
30	=	X	0·23	-	=	=	=	0·11	-	0·07	0·08	-	30
31	=	X	0·33	X	0·01	X	=	0·19	X	=	X	=	31
Total	2·19	1·06	2·02	1·32	2·31	1·65	2·42	5·995	2·04	5·17	3·59	1·32	YEAR'S TOTAL 31·085
Rain Days.	13	10	14	13	13	12	6	26	12	23	20	13	175

W. 8,000, IX. 17.

101

REGISTER OF RAINFALL IN 1918

FORM A. BRITISH RAINFALL

7. 1. 1919

Kept at Chorlton cum Hardy

in the County of Lancashire

by J. H. Casartelli

Lat. .... Long. ....

Time of Observation 9 a.m.

Nearest Railway Station Chorlton cum Hardy

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 0 in.

" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	=												
1	-	0.14	-	0.04	0.01	-	=	=	0.44	0.12	0.09	0.04	1
2	=	0.10	=	0.08	=	-	=	0.07	0.44	0.01	=	0.88	2
3	=	0.01	=	=	0.66	-	-	0.05	0.03	0.12	=	0.01	3
4	0.10	=	=	-	=	=	=	0.03	0.16	0.60	0.21	0.20	4
5	0.01	=	-	0.08	0.35	-	-	0.78	0.19	0.26	-	0.03	5
6	0.06	0.92	=	0.27	=	0.19	-	0.14	0.01	0.16	-	=	6
7	0.01	0.07	=	0.03	0.01	=	=	0.01	0.09	0.20	0.15	-	7
8	0.07	0.02	0.10	=	-	-	0.55	0.01	0.25	0.13	0.05	-	8
9	0.23	0.75	=	0.01	=	0.30	0.04	=	0.77	0.41	0.02	0.02	9
10	0.04	0.22	=	=	=	=	0.08	-	0.12	0.08	0.15	0.04	10
11	0.18	0.21	0.01	0.08	0.13	=	0.05	0.01	0.36	0.17	-	0.18	11
12	0.08	0.27	-	0.15	0.06	=	0.45	=	0.08	0.04	-	0.26	12
13	=	=	-	-	0.16	0.03	=	=	0.45	0.30	=	-	13
14	0.35	=	-	=	=	0.23	0.18	-	0.47	0.02	-	0.35	14
15	0.16	=	-	=	0.01	0.04	0.52	-	1.11	=	-	0.36	15
16	=	=	=	-	=	0.12	0.10	0.10	0.17	0.11	=	0.25	16
17	0.21	=	-	-	=	-	0.04	0.04	0.20	0.12	-	0.18	17
18	0.34	-	0.05	-	=	0.10	0.52	0.01	0.39	=	-	0.46	18
19	0.09	0.01	0.30	-	-	=	0.33	0.07	0.24	0.04	-	0.34	19
20	0.10	0.58	=	0.24	=	0.14	0.43	=	0.32	-	=	0.01	20
21	0.17	0.21	=	-	0.10	0.15	0.03	=	0.35	=	-	0.07	21
22	0.02	-	-	=	0.22	0.07	0.25	0.02	0.01	=	=	0.50	22
23	0.07	=	-	-	0.47	0.01	0.17	=	0.15	-	0.01	0.21	23
24	-	0.03	-	-	0.05	=	0.17	0.12	0.13	0.04	0.08	0.15	24
25	-	=	-	-	-	=	0.18	0.44	0.06	=	-	=	25
26	=	0.03	-	-	-	-	0.11	0.04	0.26	0.04	0.12	0.08	26
27	=	0.07	0.16	-	-	0.08	0.01	0.44	0.47	0.02	0.23	0.46	27
28	=	0.06	0.32	-	-	-	=	-	0.16	-	0.26	0.55	28
29	=		-	-	=	-	=	-	0.07	-	0.01	0.11	29
30	=	×	0.25	-	-	-	=	0.12	0.02	-	0.20	0.17	30
31	-	×	0.23	×	-	×	-	0.30	×	-	×	—	31
Total	2.29	3.70	1.42	0.98	2.23	1.46	4.21	2.80	7.97	2.99	1.58	5.91	YEAR'S TOTAL 37.54 ✓
Rain Days.	18	17	8	9	12	12	19	19	30	20	13	25	202 ✓

W. 6,500, VII. 18. W W C

2707

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1929.

12 MAR 29

Kept at Chorlton cum Hardy
in the County of Lancashire
by J. H. Casartelli

Lat. Long.
Time of Observation 9 am
Nearest Railway Station C. C. H.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. — in.
" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.27	—	0.01	—	0.49	—	0.18	0.03	0.36	0.47	0.01	0.12	1
2	0.20	—	0.70	—	—	—	0.15	0.01	0.04	0.02	—	0.10	2
3	1.25	—	—	—	0.04	0.19	0.11	—	0.13	—	0.03	0.02	3
4	0.10	—	0.35	—	—	0.02	0.04	0.24	0.03	—	0.05	0.08	4
5	—	—	—	0.03	—	—	—	—	—	—	—	0.41	5
6	—	—	0.36	—	0.71	—	—	—	—	—	—	0.25	6
7	0.12	—	0.39	—	—	—	—	—	—	—	0.12	—	7
8	0.09	—	0.04	0.01	—	0.04	—	—	—	—	—	—	8
9	0.10	—	0.09	0.03	—	—	—	—	—	—	0.01	—	9
10	—	—	0.77	0.14	—	—	—	—	—	—	0.01	0.15	10
11	0.01	—	0.87	0.08	0.13	—	0.05	—	—	0.06	—	0.02	11
12	—	—	0.44	0.08	—	0.14	—	—	—	0.10	0.06	—	12
13	0.22	0.03	—	0.10	—	—	—	0.01	—	0.29	—	0.07	13
14	0.40	—	—	0.14	—	—	—	—	—	0.09	—	—	14
15	0.18	0.02	—	0.02	—	—	—	—	—	0.03	—	0.32	15
16	0.17	0.02	—	0.05	—	0.02	—	—	—	—	0.35	0.02	16
17	0.06	0.01	—	0.28	—	0.19	—	—	—	—	0.68	0.03	17
18	—	—	0.38	—	—	—	0.03	0.28	0.13	—	0.02	0.16	18
19	0.02	0.10	0.49	—	—	0.13	0.71	0.66	0.14	—	0.30	0.09	19
20	0.18	0.06	0.01	—	—	0.22	0.06	0.21	—	—	0.15	0.54	20
21	—	0.30	—	—	—	—	0.16	—	0.05	—	0.02	0.15	21
22	—	0.03	—	—	—	0.06	—	0.01	0.55	—	0.12	1.19	22
23	—	—	—	—	—	0.13	—	0.02	—	0.80	0.03	0.14	23
24	—	—	—	0.04	0.11	—	—	—	0.18	0.20	0.16	0.28	24
25	0.14	—	—	0.08	0.14	0.06	—	0.48	—	—	0.13	0.01	25
26	0.02	—	0.46	0.70	—	0.10	—	0.34	0.10	—	—	0.32	26
27	0.13	—	0.04	0.30	—	0.01	—	0.20	—	—	0.09	—	27
28	—	—	—	0.02	—	—	—	0.69	—	—	—	0.28	28
29	0.01	X	0.02	0.01	—	—	—	0.19	—	0.12	—	0.09	29
30	—	X	0.18	0.25	—	0.16	—	0.03	—	0.02	0.11	0.10	30
31	—	X	0.03	X	—	X	0.33	—	X	—	X	0.04	31
Total	3.67	0.57	5.63	2.36	1.62	1.47	1.82	3.30	1.71	2.20	2.46	4.98	Year's Total 31.78
Days with ·01 in. or more	19	8	18	18	6	14	10	15	10	11	19	25	173

(44,283). Wt.21,958—218. 7500. 10/19. **Gp.132.** A.&E.W.

Copy 2591

18 JAN 1921

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at Chorlton cum Hardy.

in the County of Lancashire.

by J.H.Casartelli.

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Chorlton cum Hardy.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 0 in.

" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	0.18	0.28	Trace	0.65	0.04	0.26	0.02	—	0.15	1
2	0.03	—	—	0.10	0.03	—	0.09	—	0.23	0.17	—	0.08	2
3	—	0.07.	—	0.10	0.07	Trace	0.45	0.10	0.24	0.06	—	0.03	3
4	—	—	—	0.08	Trace	—	0.15	0.69.	0.07	0.35	—	0.03	4
5	—	—	0.08	0.01	0.74	—	0.13	0.22	0.28	0.37	—	0.03	5
6	—	—	0.65	0.12	0.09	—	0.03	0.03	0.01	0.01	Trace	—	6
7	0.03.	0.09.	0.06	0.02	—	—	0.16	Trace	—	—	—	—	7
8	0.12.	0.02	—	0.28	0.10	—	0.31	0.08	—	—	—	—	8
9	0.30.	0.60	Trace.	0.31	—	—	0.34	0.04	0.03	—	—	—	9
10	0.67.	0.47	0.02	0.05	—	—	0.53	—	—	—	—	—	10
11	0.10	0.09	0.01	0.03	0.20	0.17.	Trace	—	—	—	—	0.02	11
12	0.10.	0.06	0.05	0.15	0.04	0.12.	0.05	0.03	—	—	0.21	0.05	12
13	0.23	0.07	0.30	0.14	—	0.50	0.01	—	—	—	0.05	0.02.	13
14	0.01.	0.07	0.10	0.10	—	0.54	0.02	Trace	0.60	0.04	0.30	—	14
15	—	0.21.	0.01	0.38	—	Trace	0.02	—	0.03	0.02	0.02	—	15
16	—	—	0.07	0.18	0.13	0.17	0.48	—	0.08	0.01.	0.06.	—	16
17	0.15	—	0.04	0.01	0.17	—	0.01	—	0.41	—	—	—	17
18	0.09.	—	—	0.04	0.24	—	0.03	0.02	0.13	—	—	—	18
19	0.16	1.18	—	0.04	0.28	0.27	—	0.16	0.03	—	—	—	19
20	0.20.	—	—	0.12	—	0.05	0.15	—	Trace	—	—	0.02	20
21	—	—	—	Trace	—	—	0.45	0.06	—	—	—	0.09	21
22	0.09	—	—	0.30.	—	0.01	0.17	0.02	—	—	—	0.22	22
23	—	—	0.02	0.08.	—	—	0.72	0.06	—	—	—	0.45	23
24	0.03	—	0.36	0.02	—	—	Trace	Trace	—	—	—	0.27	24
25	—	0.05	0.04	0.05	—	0.02	0.87	0.02.	—	—	—	—	25
26	0.09	0.02	0.29	0.36	—	—	0.37	—	—	—	—	0.01	26
27	0.12	—	—	0.18	0.54	0.57	0.06	—	—	—	0.01	—	27
28	0.52	0.01	0.20	0.41	0.35	0.08	0.07	—	—	—	0.01	0.28	28
29	0.07	—	0.56	0.08	1.12	0.01	0.49	—	—	—	0.14	0.47	29
30	0.20	X	0.03	0.16.	0.10	0.23.	Trace	—	0.24.	—	0.07.	0.24	30
31	0.18	X	0.02	X	0.09.	X	0.06.	—	X	0.08.	X	0.02	31
TOTAL	3.49	3.01.	2.91.	4.08	4.57	2.74	6.87.	1.57.	2.64	1.13.	.87.	2.48	YEAR'S TOTAL 36.36.
Days with ·01 in. or more	21.	14	19	29	17.	13.	27.	14	14	10.	9	18	205.
Days with ·04 in. or more	17	11	13	24.	16	10	21.	9.	10.	6.	6	10.	153.

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

REGIST

COLNE
RECTORY
LANCASHIRE
1916-1920

FORM A.
BRITISH RAINFALL
6. MAR [illegible]

Kept at The Rectory,

in the County of Lancast

by Rev. S. P. Duval

lne M.R. L&Y.R.

ge 5. in.

ound ft. in.

Level ft.

IMPORTANT NOTE.— result entered to the previous day. If an Observe rule, he is earnestly requested to add the reading a January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·41	·07	·16	nil	nil	·13	·58	nil	nil	·01	·05	nil	1
2	·08	·16	·06	nil	nil	·055	nil	nil	·27	·14	·06	·01	2
3	·015	·095	·005	·035	nil	·05	·155	nil	·57	·215	·28	·02	3
4	·11	·21	nil	·01	·47	·66	nil	nil	nil	·59	·30	nil	4
5	·205	·375	nil	nil	·08	·33	nil	nil	nil	·88	·83	nil	5
6	1·02	·48	·03	nil	·215	·01	·20	nil	nil	·195	·24	·055	6
7	·13	·14	·045	nil	·27	·08	·135	nil	nil	·44	·07	·325	7
8	·005	·19	·175	·02	·015	·055	nil	nil	nil	·09	·43	·075	8
9	·05	·005	·045	nil	·52	·21	·01	nil	nil	nil	·22	·18	9
10	·175	·10	·005	·23	nil	·52	·13	nil	nil	1·03	·08	·07	10
11	·03	·47	·24	·74	·04	·05	·17	nil	·155	·05	·005	·07	11
12	·30	·245	·275	·125	·37	nil	·87	·07	nil	·23	·045	·01	12
13	nil	·06	·115	·155	nil	nil	nil	·47	nil	1·31	nil	·185	13
14	·135	·155	·01	·145	·57	nil	nil	·66	·04	·14	nil	·005	14
15	·04	·55	·31	·05	nil	nil	nil	·60	·04	·15	nil	nil	15
16	·09	·31	·67	·335	nil	nil	·39	·47	·03	·08	nil	nil	16
17	·11	·225	·005	·73	nil	nil	nil	·05	·87	·26	nil	nil	17
18	·005	·71	nil	·075	nil	nil	nil	·33	·53	·20	·60	·07	18
19	·295	·005	·205	·285	nil	nil	nil	·18	·01	·005	·22	·015	19
20	·465	nil	·255	·16	nil	·03	nil	nil	nil	nil	·07	·08	20
21	·775	nil	·01	·05	·03	nil	nil	nil	nil	nil	·015	·005	21
22	nil	·01	·01	·02	nil	·08	nil	nil	nil	·195	·02	nil	22
23	·09	·04	·105	·075	nil	·03	nil	nil	nil	·015	·145	·18	23
24	·005	·12	·045	·015	nil	nil	nil	·40	nil	·095	·005	·05	24
25	·16	·04	·33	nil	·13	·005	nil	·26	nil	·08	·445	·065	25
26	·18	·095	·39	nil	nil	·125	nil	·02	nil	·09	·07	nil	26
27	·005	·19	·02	nil	nil	nil	nil	·12	nil	·62	·005	·03	27
28	·01	·14	·02	nil	nil	nil	nil	nil	nil	·97	·07	·97	28
29	·035	·20	nil	nil	nil	·18	nil	nil	nil	·53	·005	·62	29
30	·03	✕	·01	nil	nil	·015	nil	nil	nil	·92	·02	·43	30
31	nil	✕	nil.	✕	·10	✕	nil	·035	✕	·28	✕	·34.	31
Total	4·96	5·39	3·55	3·255	2·75	2·615	2·64	3·665	2·515	9·81	4·29	3·86	YEAR'S TOTAL 49·30
Rain Days.	2~~8~~ less 4.	2~~7~~ 6 less 2.	2~~6~~ 5 less 3.	18. less 0.	12. less 0	18 less 1.	9 less 0.	13. less 0	9 less 0.	28 less 1.	2~~5~~ 3 less 4	23 less 2.	~~236~~ 229 less 17 days

on which less than ·01 fell.

W. 8,000, VIII. 16

REGIST

FORM A.
BRITISH RAINFALL
6. MAR 19

Kept at The Rectory, Colne

in the County of Lancaster

by Rev. S. P. Duval D.D.

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Colne M.R. L&Y.R.

Diameter of Funnel of Rain Gauge 5. in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·41	·07	·16	nil	nil	·13	·58	nil	nil	·01	·05	nil	1
2	·08	·16	·06	nil	nil	·055	nil	nil	·27	·14	·05	·01	2
3	·015	·095	·005	·035	nil	·05	·155	nil	·57	·215	·28	·02	3
4	·11	·21	nil	·01	·47	·66	nil	nil	nil	·59	·30	nil	4
5	·205	·375	nil	nil	·08	·33	nil	nil	nil	·88	·83	nil	5
6	1·02	·48	·03	nil	·215	·01	·20	nil	nil	·195	·24	·055	6
7	·13	·14	·045	nil	·27	·08	·135	nil	nil	·44	·07	·325	7
8	·005	·19	·175	·02	·015	·055	nil	nil	nil	·09	·43	·075	8
9	·05	·005	·045	nil	·52	·21	·01	nil	nil	nil	·22	·18	9
10	·175	·10	·005	·23	nil	·52	·13	nil	nil	1·03	·08	·07	10
11	·03	·47	·24	·74	·04	·05	·17	nil	·155	·05	·005	·07	11
12	·30	·245	·275	·125	·37	nil	·87	·07	nil	·23	·045	·01	12
13	nil	·06	·115	·155	nil	nil	nil	·47	nil	1·31	nil	·185	13
14	·135	·155	·01	·145	·51	nil	nil	·66	·04	·14	nil	·005	14
15	·04	·55	·31	·05	nil	nil	nil	·60	·04	·15	nil	nil	15
16	·09	·31	·67	·335	nil	nil	·39	·47	·03	·08	nil	nil	16
17	·11	·225	·005	·73	nil	nil	nil	·05	·87	·26	nil	nil	17
18	·005	·71	nil	·075	nil	nil	nil	·33	·53	·20	·60	·07	18
19	·295	·005	·205	·285	nil	nil	nil	·18	·01	·005	·22	·015	19
20	·465	nil	·255	·16	nil	·03	nil	nil	nil	nil	·07	·08	20
21	·775	nil	·01	·05	·03	nil	nil	nil	nil	nil	·015	·005	21
22	nil	·01	·01	·02	nil	·08	nil	nil	nil	·195	·02	nil	22
23	·09	·04	·105	·075	nil	·03	nil	nil	nil	·015	·145	·18	23
24	·005	·12	·045	·015	nil	nil	nil	·40	nil	·095	·005	·05	24
25	·16	·04	·33	nil	·13	·005	nil	·26	nil	·08	·445	·065	25
26	·18	·095	·39	nil	nil	·125	nil	·02	nil	·09	·07	nil	26
27	·005	·19	·02	nil	nil	nil	nil	·12	nil	·62	·005	·03	27
28	·01	·14	·02	nil	nil	nil	nil	nil	nil	·97	·07	·97	28
29	·035	·20	nil	nil	nil	·18	nil	nil	nil	·53	·005	·62	29
30	·03	✕	·01	nil	nil	·015	nil	nil	nil	·92	·02	·43	30
31	nil	✕	nil.	✕	·10	✕	nil	·035	✕	·28	✕	·34.	31
Total	4·96	5·39	3·55	3·255	2·75	2·615	2·64	3·665	2·515	9·81	4·29	3·86	YEAR'S TOTAL 49·30
Rain Days.	28. 6 less 4.	27 6 less 2.	26 5 less 3.	18. less 0.	12. less 0	18 less 1.	9 less 0.	13. less 0	9 less 0.	28 less 1.	25 3 less 4	23 less 2.	236 229 less 17 days

W. 8,000, VIII. 16

on which less than ·01 fell.

2920

FORM A.

13 FEB 1918

REGISTER OF RAINFALL IN 1917

Kept at The Rectory Colne

in the County of Lancaster

by Rev. S. P. Duval D.D.

Lat. 53·57·20″ N Long. 2°·10′·30″ W.

Time of Observation 9 a.m.

Nearest Railway Station Colne M. R.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level 538 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·08	nil	nil	·22	nil	·34	nil	·015	·255	nil	·22	·21.	1
2	·88	nil	nil	·25	nil	·065	nil	nil	·03	·07	nil	nil	2
3	·27	·13	nil	·05	nil	·35	nil	nil	nil	·49	·24	nil	3
4	·04	·03	·07	nil	nil	nil	nil	nil	nil	·30	·015	nil	4
5	·28	nil	·28	·22	nil	nil	nil	nil	·015		·225	·11	5
6	·025	nil	nil	nil	nil	(·18)	nil	nil	nil	·33	·43	(·38)	6
7	·42	nil	·005	nil	nil	·35	nil	nil	nil	·91	·09	·06	7
8	·235	nil	nil	·22	nil	·095	nil	·36	·09	1·05	·28	·28	8
9	·01	nil	·02	·11	nil	nil	nil	·345	nil	·08	·535	·015	9
10	·355	nil	·82	·26	·15	nil	nil	·08	nil	·06	nil	nil	10
11	·065	·025	nil	·035	·01	nil	nil	·045	nil	·31	·015	nil	11
12	nil	nil	·03	nil	·35	·02	nil	·68	nil	·71	nil	·045	12
13	·04	nil	nil	·30	·13	·04	nil	·055	·83	·085	·03	·53	13
14	·14	·005	nil	·36	·03	nil	nil	·835	nil	nil	nil	·26	14
15	·035	nil	nil	·06	nil	nil	·71	·07	·395	·035	nil	·195	15
16	·02	·02	·015	·33	nil	nil	nil	·245	·01	·03	nil	·29	16
17	·04	·10	·225	·21	·36	nil	·14	·67	·02	·16	nil	·245	17
18	·03	·005	·175	·015	·03		·75	·22	·38	·01	·005	nil	18
19	·04	·15	·34	nil	·16		nil	·02	nil	nil	·04	·045	19
20	·035	·245	nil	nil	·17		nil	·02	·20	nil	·22	nil	20
21	·01	·02	·09	nil	·09		nil	·245	·01	·035	·005	nil	21
22	nil	nil	·015	nil	nil		nil	·43	·23	·355	·075	nil	22
23	·01	·055	nil	nil	·07	1·48.	·06	·185	·06	·085	·06	·015	23
24	·01	·005	nil	nil	nil		·03	·335	nil	1·055	·62	·01	24
25	nil	·07	·10	nil	nil		nil	·045	nil	·32	·015	nil	25
26	nil	·005	·005	nil	nil		nil	·56	·185	·54	·75	nil	26
27	nil	nil	·01	nil	·24		·42	·39	nil	·10	·20	·065	27
28	nil	·05	·57	nil	nil		·01	·195	nil	·16	·185	·01	28
29	nil		·065	nil	nil		·05	·085	nil	·47	·38.	·10	29
30	·04		·305	nil	nil		nil	·025	nil	·15	·21	·005	30
31	nil		·33		·03.		nil	·345		·01		·03.	31
Total	3·11	·915	3·41.	2·64	1·82	2·84	2·17	6·50	2·71.	7·91.	4·845	2·82	YEAR'S TOTAL 41·69.
Rain Days.	23.	~~11.~~ 13	~~17.~~ 18	14.	13.	(14.)	8	25.	14.	27	~~21~~ 22	~~19~~ 20	~~206.~~ (211)

W. 8,000, IX. 17.

Cyd 872

48

REGISTER OF RAINFALL IN, 1918.

FORM A.
BRITISH RAINFALL.

Kept at The Rectory, Colne,

in the County of Lancaster

by Rev. S. P. Duval D.D.

Lat. 53°·57′·20″ Long. 2°·10′·30″ W.

Time of Observation 9·a.m.

Nearest Railway Station Colne, L&Y. & M. Rys.

Diameter of Funnel of Rain Gauge 5. in.

Height of top of Gauge above Ground 1 ft. 6½ in.

" " " " Sea Level 538. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·015	·12	·03	·03	~~nil~~ ·05	nil	nil	nil	·75	·07	·50	·58	1
2	nil	·05	nil	·005	nil	nil	nil	nil	·295	·10	nil	·65	2
3	nil	·015	·01	nil	nil	nil	nil	·015	} ·61.	·505	·03	·13	3
4	·01	nil	·035	nil	·56	nil	nil	·21		·225	·495	·12	4
5	·01	nil	·005	·22	nil	nil	nil	·75	}	·595	·09	·005	5
6	·13	1·43	nil	·35	nil	·27	nil	·135	rain each day	·30	nil	·01	6
7	nil	·23	·05	·155	·16	nil	nil	·03	2·66	·355	·36	nil	7
8	·12	·16	nil	·005	nil	nil	·17	·03		·18	·085	·015	8
9	·29	·61	·025	·08	nil	·245	·045	nil		·57	·07	·11	9
10	·24	1·55	·045	·01	nil	nil	·125	nil		·095	·35	·01	10
11	·44	·23	nil	nil	·07	nil	·225	·015		nil	nil	·30	11
12	·13	·375	nil	·015	·045	nil	·035	nil	·18	·065	nil	·175	12
13	nil	·005	nil	·03	·145	·035	nil	nil	·295	·35	nil	·04	13
14	·45	nil	nil	nil	·005	·20	·18	nil	·71	·095	nil	·26	14
15	·06	nil	nil	·005	nil	·08	·48	nil	1·96.	nil	·01	·80	15
16	nil.	nil	nil	nil	nil	·215	·43	·265	·285	·02	nil	·31	16
17	·26	nil	nil	nil	nil	nil	·34	·17	·03	·405	nil	·29	17
18	·50	nil	·105	nil	nil	·03	·18	·025	} rain	·005	nil	·45	18
19	·29	·14	·09	·10.	nil	nil	·25	·28	each day	·10	nil	·89	19
20	·09	·67	·005	·05	·01	·115	·22	·01	1·35	·005	·01	nil	20
21	·23	·81	nil	nil	·19	·215	nil	nil		nil	nil	·01	21
22	·085	·085	nil	nil	·33	·19	·215	·035	·28	nil	nil	1·50	22
23	·085	·015	nil	nil	·15	·005	·21	nil	·155	nil	·08	·11	23
24	·03	·26	nil	nil	nil	nil	·215.	·08	·15	·005	nil	·015	24
25	nil	·01	nil	nil	·05	·63	·26	·41	·28	nil	nil	nil	25
26	nil	·265	nil	nil	nil.	nil	·02	·025	·55	·13	nil	·12	26
27	nil	·25	·39	nil	nil	·05	nil	·48	1·06.	·10	·72	1·00	27
28	nil	·10	·345	nil	nil	·01	nil	·28	·125	·005	·06	·83	28
29	nil		·005	nil	nil	nil	nil	·01	·105	nil	nil.	·68	29
30	nil		} ·385.	nil.	nil	nil.	nil	·19	nil	·035	·23	·27	30
31	nil				nil.		nil.	·115		nil		·01	31
Total	3·465.	7·380	1·505	1·055	1·765	2·290	3·600	3·560	11·830	4·255	3·090	9·690	YEAR'S TOTAL 53·485
Rain Days.	19.	~~20~~ 21	~~12~~ 13	~~10~~ 12	11.	~~13~~ 14	17.	21	29	~~19~~ 21	14	27.	~~212~~ 219

W, 6,500, VII. 18. w w c

crolyBa W. 1856 2763

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

30 JAN 20

Kept at ~~Colne~~ The Rectory Colne
in the County of Lancaster
by Rev. S. P. Duval D.D.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Colne M.R. & L&YR
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft 2½ in.
" " " Sea Level 538. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·82	·005	·01	·02	·65	nil	·31	·49	·58	·30	·025	·105	1
2	·32	nil	·145	nil	·10	nil	·10		·03	·02	·03	·355	2
3	·88	nil	nil	nil	·165	·11	·67		·03	nil	·18	·38	3
4	·36	·025	·355	nil	·06	·015	·01		nil	nil	·03	·20	4
5	·09	·005	nil	·01	·06	nil	nil		·075	·015	·025	·57	5
6	1.88.	nil	·81	nil	·58	nil	nil		·01	nil	·025	·19	6
7		nil	·245	·01	·035	nil	nil		·065	nil	·045	nil	7
8		nil	·03	·025	·015	·05	·23		nil	nil	·01	nil	8
9		nil	(·15)	·01	nil	·05		nil	nil	nil	·025	nil	9
10		nil	1·27	·10	·115	nil		nil	nil	nil	·065	·075	10
11		nil	·975	·195	·105	nil		nil	·015	·005	nil	·01	11
12		nil	·45	·10	·005	·035		nil	·015	·02	·48	nil	12
13		nil	nil	·26	nil	nil		·09	nil	·33	nil	·01	13
14		·01	nil	·28	nil	nil		·045	nil	·01	nil	·02	14
15		·205	·015	·05	nil	nil		·08	nil	·045	·015	·38	15
16		·385	nil	nil	nil	·05		nil	nil	nil	·225	·025	16
17		·02	nil	·075	nil	·09	·54	·33	nil	nil	1·07	·01	17
18	nil.	nil	·29	nil	·01	nil		·21	·255	nil	·05	·465	18
19	·06	·30	·55	nil	nil	·15		·035	·145	nil	·305	·04	19
20	·225	·08	·04	nil	nil	·09		·035	nil	nil	·185	·91	20
21	·055	·255	nil	nil	nil	·07		nil	·065	nil	·13	·33	21
22	nil	·125	nil	nil	nil	·145		·21	·38	nil	·11	·62	22
23	nil	nil	nil	·03	nil	·135		nil	nil	1·00	·125	·185	23
24	·01	nil	nil	·15	·01	·04		·01	·69	·31	·375	·70	24
25	·285	·02	nil	·44	·05	·15		1·04	·26	nil	·32	nil	25
26	·22	·005	·80	·095	nil	·04	·15	·645	·175	nil	·05	·59	26
27	·21	·01	·015	·26	nil	nil		nil	nil	nil	·04	·21	27
28	nil	nil.	nil	·05	nil	nil		·62	nil	·13	nil	·52	28
29	·09		nil	nil	nil	nil		·02	nil	·46	nil	·26	29
30	nil		·065	·05	nil	·12		·025	nil	·12	·25	·25	30
31	·02		·05		nil			·005		·015		·06	31
TOTAL	5·525	1·45	6·265	2·21	1·96	1·34	2·01	3·89	2·79	2·78	4·19	7·45	YEAR'S TOTAL 41·88
Days with ·01 in. or more	(24.)	13	18	19	13	16	(14)	(17)	15	13	25	26	of (213) days

(44,283). Wt.21,958—218. 7500. 10/19. **Gp.132.** A.&E.W.

2649

10 JAN 192

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at The Rectory Colne
in the County of Lancashire
by Rev. S. P. Duval D.D.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Colne M.R. & L.&Y.R.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 538 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	nil	·035	·08	·145	·34	·05	·06	·04	·225	·06	·175	·07	1
2	·01	nil	·02	·095	·04	nil	·04	·03	·40	·07	·005	·265	2
3	·015	·065	·065	·05	·08	·005	·10	·18	·375	·41	nil	·47	3
4	nil	nil	·005	·125	·005	nil	·20	·63	·035	·665	nil	·13	4
5	nil	·005	·05	·005	·80	nil	·20	·32	·095	·245	·005	·015	5
6	nil	nil	·37	·17	·32	nil	·05	·005	·01	nil	·085	·155	6
7	·46	·05	·105	·06	·12	nil	·10	nil	·015	nil	·045	nil	7
8	·10	·07	nil	·16	·285	nil	·02	·53	·005	nil	·02	nil	8
9	·36	1·89	·01	·36	·005	nil	·04	·025	·015	nil	·11	·02	9
10	·87	·87	·035	·24	nil	nil.	·02	·055	nil	nil	nil	·025	10
11	·40	·045	·065	·09	·19	·19	·02	·005	nil	nil	nil	·05	11
12	·26	·32	·35	·305	·13	·14	·25	nil	nil	nil	·315	·105	12
13	·22	·105	·19	·55	·10	·45	·20	nil	·02	nil	·49	·11	13
14	·06	·06	·19	·125	nil	·665	·10	nil	·355	·04	·78	·015	14
15	·05	·23	·025	·23	nil	nil	nil	nil	·02	·57	·11	nil	15
16	nil	·005	·19	·06	·12	nil	·70	nil	·22	nil	·355	nil	16
17	·175	nil	·06	nil	·15	nil	·05	·44	·21	nil	·03	nil	17
18	·225	nil	·02	·10	·85	nil.	·04	·04	·05	nil	nil	nil	18
19	·19	·405	nil	·10	·54	·16	·10	·105	nil	nil	nil	nil	19
20	·15	·005	nil	·31	nil	·02	·20	nil	·18	nil	nil	·045	20
21	·005	nil	nil	nil	nil	nil	·60	·05	nil	nil	nil	·19	21
22	·135	nil	nil	·34	nil	nil	·60	·085	nil	nil	nil	·03	22
23	·005	nil	·03	·07	nil	nil	·10	nil	nil	nil	·025	·185	23
24	·065	nil	·56	·305	nil	nil	·30	·005	nil	nil	nil	·32	24
25	nil	·095	·14	·18	nil	nil	·72	nil	nil	nil	nil	·01	25
26	·09	·20	·45	·35	·28	·01	·22	nil	nil	nil	·015	·005	26
27	·27	·03	·10	·13	·445	·03	·01	nil	nil	nil	·195	·03	27
28	·49	·055	·33	·085	·15	·04	·02	nil	nil	nil	·03	·305	28
29	·19	·02	·16	·07	·85	·01	·30	nil	nil	nil	·13	·37	29
30	·34		·03	nil	·05	·01	·09	nil	·12	nil	·22	·245	30
31	·38		·08		·11		·035	nil		·485		·095	31
TOTAL	5·515	4·56	3·71	4·81	5·96	1·78	5·485	2·545	2·35	2·545	3·14	3·26	YEAR'S TOTAL 45·66
Days with ·01 in. or more	23	17	25	26	20	12	30	13	16	8	17	23	230
Days with ·04 in. or more	21	14	18	26	20	7	24	11	10	8	12	16	187

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

COLNE

CEMETERY GROUNDS
LANCASHIRE

1911 - 1920

RE 1

Kept at Cemetary Recording

8 in.

in the County of Lanc Ground 3 ft. - in.

Sea Level 618·74 ft.

p.m.

by J. H. Hartley, Name Colne

Distance 1 mile Direction E

IMPORTANT NOT the result entered to the previous day. If an Obs ersal rule, he is earnestly requested to add the read ear in the space provided for it at the end of this ment of rain, the selection and placing ritish Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
0·01

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·39	0·00	0·65	0·10	0·01	0·00	0·09	0·02	0·00	0·00	0·00	0·00	1
2	0·04	0·00	0·55	0·00	0·07	0·00	0·09	0·00	0·00	0·13	0·33	0·06	2
3	0·09	0·00	0·18	0·00	0·42	0·00	0·00	0·00	0·00	0·02	0·22	0·14	3
4	0·00	0·00	0·62	0·00	0·03	0·00	0·00	0·08	0·15	0·00	0·22	0·11	4
5	0·01	0·00	0·00	0·06	0·01	0·00	0·00	0·88	0·01	0·04	0·39	0·33	5
6	0·28	0·00	0·10	0·00	0·00	0·00	0·00	0·49	0·00	0·12	0·10	0·08	6
7	0·07	0·00	0·00	0·04	0·00	0·00	0·00	0·02	0·00	0·20	0·08	0·38	7
8	0·14	0·00	0·37	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·11	0·50	8
9	0·08	0·00	0·08	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·09	0·30	9
10	0·01	0·09	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·69	10
11	0·28	0·00	0·04	0·00	0·00	0·00	0·00	0·00	0·03	0·00	0·00	0·50	11
12	0·00	0·00	0·27	0·00	0·15	0·00	0·00	0·00	0·97	0·01	0·76	0·00	12
13	0·00	0·00	0·00	0·00	1·60	0·07	0·00	0·00	0·34	0·00	0·20	0·03	13
14	0·02	0·89	0·00	0·00	0·19	0·00	0·00	0·00	0·03	0·00	0·07	0·66	14
15	0·01	0·02	0·10	0·00	0·00	0·00	0·00	0·00	0·00	0·02	0·20	1·00	15
16	0·11	2·18	0·09	0·06	0·00	0·06	0·00	0·00	0·00	0·05	0·22	0·06	16
17	0·00	0·04	0·12	0·01	0·10	0·81	0·01	0·00	0·00	0·00	0·28	0·07	17
18	0·00	0·65	0·10	0·00	0·04	0·62	0·00	0·01	0·00	0·00	0·00	0·18	18
19	0·00	0·13	0·01	0·03	0·00	0·01	0·00	0·00	0·07	0·22	0·13	0·00	19
20	0·00	0·04	0·00	0·05	0·00	0·00	0·02	0·10	0·59	0·03	0·00	0·41	20
21	0·00	0·94	0·07	0·40	0·00	0·01	0·00	0·27	0·22	0·17	0·00	0·08	21
22	0·11	0·46	0·00	0·02	0·00	0·01	0·02	0·07	0·01	0·36	0·00	0·06	22
23	0·05	0·37	0·00	0·00	0·13	0·00	0·00	0·00	0·13	0·20	0·03	0·03	23
24	0·11	0·25	0·00	0·01	0·31	2·64	0·01	0·01	0·02	0·10	0·00	0·21	24
25	0·35	0·45	0·00	0·37	0·00	0·09	0·00	0·05	0·63	0·03	0·00	0·33	25
26	0·01	0·42	0·00	0·25	0·00	0·02	0·00	0·09	0·00	0·61	0·13	0·42	26
27	0·02	0·24	0·02	0·61	0·07	0·00	0·00	0·28	0·54	0·25	0·22	0·06	27
28	0·01	0·53	0·00	0·32	0·00	0·01	0·00	0·31	0·11	0·00	0·00	0·38	28
29	0·00		0·00	0·68	0·00	1·09	0·00	0·00	0·30	0·31	0·01	0·30	29
30	0·00		0·00	0·03	0·00	0·25	0·01	0·00	0·35	0·55	0·00	0·22	30
31	0·00		0·00		0·01		0·00	0·00		0·17		0·00	31
Total	2·19	7·70	3·31	3·04	3·14	5·69	0·25	2·68	4·50	3·59	3·79	7·59	TOTAL for year 47·47
No. of Rain Days.	20	16	16	16	14	13	7	14	17	20	19	27	199

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

Kept at Cemetery Grounds, Colne

in the County of Lancaster C 1

by J. H. Hartley, Borough Surveyor.

RAIN GAUGE
Pattern Self Recording
Diameter of top 8 in.
Height of top above Ground 3 ft. – in.
" " " Sea Level 618·74 ft.

Time of Observation 4-0 p.m.

Nearest Railway Station
Name Colne
Distance 1 mile Direction E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0·01

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·39	0·00	0·65	0·10	0·01	0·00	0·09	0·02	0·00	0·00	0·00	0·00	1
2	0·04	0·00	0·55	0·00	0·07	0·00	0·09	0·00	0·00	0·13	0·33	0·06	2
3	0·09	0·00	0·18	0·00	0·42	0·00	0·00	0·00	0·00	0·02	0·22	0·14	3
4	0·00	0·00	0·62	0·00	0·03	0·00	0·00	0·08	0·15	0·00	0·22	0·11	4
5	0·01	0·00	0·00	0·06	0·01	0·00	0·00	0·88	0·01	0·04	0·39	0·33	5
6	0·28	0·00	0·10	0·00	0·00	0·00	0·00	0·49	0·00	0·12	0·10	0·08	6
7	0·07	0·00	0·00	0·04	0·00	0·00	0·00	0·02	0·00	0·20	0·08	0·38	7
8	0·14	0·00	0·37	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·11	0·50	8
9	0·08	0·00	0·08	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·09	0·30	9
10	0·01	0·09	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·69	10
11	0·28	0·00	0·04	0·00	0·00	0·00	0·00	0·00	0·03	0·00	0·00	0·50	11
12	0·00	0·00	0·27	0·00	0·15	0·00	0·00	0·00	0·97	0·01	0·76	0·00	12
13	0·00	0·00	0·00	0·00	1·60	0·07	0·00	0·00	0·34	0·00	0·20	0·03	13
14	0·02	0·89	0·00	0·00	0·19	0·00	0·00	0·00	0·03	0·00	0·07	0·66	14
15	0·01	0·02	0·10	0·00	0·00	0·00	0·00	0·00	0·00	0·02	0·20	1·00	15
16	0·11	2·18	0·09	0·06	0·00	0·06	0·00	0·00	0·00	0·05	0·22	0·06	16
17	0·00	0·04	0·12	0·01	0·10	0·81	0·01	0·00	0·00	0·00	0·28	0·07	17
18	0·00	0·65	0·10	0·00	0·04	0·62	0·00	0·01	0·00	0·00	0·00	0·18	18
19	0·00	0·13	0·01	0·03	0·00	0·01	0·00	0·00	0·07	0·22	0·13	0·00	19
20	0·00	0·04	0·00	0·05	0·00	0·00	0·02	0·10	0·59	0·03	0·00	0·41	20
21	0·00	0·94	0·07	0·40	0·00	0·01	0·00	0·27	0·22	0·17	0·00	0·08	21
22	0·11	0·46	0·00	0·02	0·00	0·01	0·02	0·07	0·01	0·36	0·00	0·06	22
23	0·05	0·37	0·00	0·00	0·13	0·00	0·00	0·00	0·13	0·20	0·03	0·03	23
24	0·11	0·25	0·00	0·01	0·31	2·64	0·01	0·01	0·02	0·10	0·00	0·21	24
25	0·35	0·45	0·00	0·37	0·00	0·09	0·00	0·05	0·63	0·03	0·00	0·33	25
26	0·01	0·42	0·00	0·25	0·00	0·02	0·00	0·09	0·00	0·61	0·13	0·42	26
27	0·02	0·24	0·02	0·61	0·07	0·00	0·00	0·28	0·54	0·25	0·22	0·06	27
28	0·01	0·53	0·00	0·32	0·00	0·01	0·00	0·31	0·11	0·00	0·00	0·38	28
29	0·00		0·00	0·68	0·00	1·09	0·00	0·00	0·30	0·31	0·01	0·30	29
30	0·00		0·00	0·03	0·00	0·25	0·01	0·00	0·35	0·55	0·00	0·22	30
31	0·00		0·00		0·01		0·00	0·00		0·17		0·00	31
Total	2·19	7·70	3·31	3·04	3·14	5·69	0·25	2·68	4·50	3·59	3·79	7·59	TOTAL for year 47·47
No. of Rain Days.	20	16	16	16	14	13	7	14	17	20	19	27	199

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
8 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Cemetery Grounds. Colne

C 1

in the County of Lancaster

by J. C. H. Hartley. Borough Engineer. & Surveyor.

RAIN GAUGE
Pattern Negretti & Zambra's Self Recording
Diameter of top 8 in.
Height of top above Ground 3 ft. — in.
" " " Sea Level 618·74 ft.

Time of Observation

Nearest Railway Station
Name Colne
Distance 1 mile Direction W of gauge.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following. 0·08

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·01	0·00	0·08	0·00	0·00	0·04	0·37	0·93	0·49	0·00	0·00	0·00	1
2	0·03	0·01	0·28	0·04	0·15	0·29	0·43	0·00	0·26	0·00	0·00	0·11	2
3	0·16	0·00	0·51	0·00	0·00	0·58	0·00	0·00	0·25	0·00	0·00	0·11	3
4	0·81	0·00	0·58	0·13	0·00	0·13	0·00	1·28	0·36	0·00	0·57	0·00	4
5	0·46	0·00	0·24	0·44	0·17	0·82	0·00	0·45	0·11	0·00	0·00	0·00	5
6	0·11	0·04	0·08	0·00	0·31	0·19	0·00	0·17	0·00	0·03	0·00	0·00	6
7	0·03	0·12	0·00	0·08	0·25	0·00	0·00	0·40	0·10	0·00	0·00	0·00	7
8	0·04	0·25	0·12	0·28	0·00	0·13	0·14	0·00	0·12	0·00	0·29	0·00	8
9	0·31	0·04	0·08	0·38	0·02	0·21	0·00	0·02	0·00	0·00	0·06	0·06	9
10	0·01	0·05	0·08	0·10	0·01	0·27	0·00	0·00	0·01	0·00	0·50	0·01	10
11	0·23	0·02	0·00	0·03	0·01	0·01	0·04	0·03	0·00	0·00	0·15	0·62	11
12	0·02	0·14	0·04	0·00	0·00	0·77	0·34	0·00	0·00	0·01	0·00	0·02	12
13	0·06	0·03	0·13	0·00	0·00	0·42	0·00	0·15	0·00	0·15	0·00	0·86	13
14	0·15	0·00	0·40	0·00	0·02	0·33	0·00	0·12	0·01	0·04	0·00	0·62	14
15	0·05	0·18	0·38	0·00	0·17	0·44	0·00	0·03	0·00	0·00	0·00	0·19	15
16	0·91	0·00	0·04	0·00	0·29	0·46	0·00	0·07	0·00	0·20	0·01	0·00	16
17	0·16	0·21	0·15	0·00	0·00	0·26	0·00	0·15	0·00	0·01	0·15	0·03	17
18	0·04	0·09	0·01	0·00	0·02	0·96	0·00	0·04	0·00	0·57	0·01	0·11	18
19	0·01	0·02	0·17	0·00	0·00	0·00	0·04	0·23	0·00	0·17	0·22	0·00	19
20	0·24	0·04	0·55	0·00	0·22	0·03	0·00	0·14	0·00	0·63	0·12	0·00	20
21	0·00	0·01	0·12	0·00	0·00	0·03	0·04	0·04	0·00	0·14	0·00	0·14	21
22	0·13	0·08	0·00	0·00	0·50	0·00	0·01	0·00	0·00	0·04	0·00	0·00	22
23	0·00	0·02	0·00	0·00	0·24	0·17	0·21	0·97	0·00	0·00	0·38	0·13	23
24	0·18	0·00	0·24	0·00	0·02	0·07	0·35	0·07	0·00	0·05	0·04	0·16	24
25	0·01	0·03	0·04	0·00	0·00	0·28	0·43	0·09	0·00	0·01	0·53	0·25	25
26	0·01	0·08	0·11	0·00	0·00	0·09	0·00	0·42	0·00	1·02	0·27	0·01	26
27	0·02	0·37	0·49	0·00	0·00	0·04	0·36	0·00	0·00	0·34	0·04	0·13	27
28	0·00	0·00	0·39	0·00	0·00	0·42	0·61	0·10	0·00	0·09	0·05	0·01	28
29	0·00	0·00	0·18	0·00	0·00	0·01	0·30	0·31	0·20	0·37	0·08	0·49	29
30	0·00		0·21	0·00	0·00	0·01	0·12	0·06	0·26	0·12	0·00	0·00	30
31	0·02		0·42		0·37		0·38	0·05		0·03		0·00	31
Total	4·21	1·88	6·12	1·48	2·77	7·46	4·17	6·32	2·17	4·02	3·47	4·06	TOTAL for year 48·13
No. of Rain Days.	26	20	27	8	16	27	16	24	11	19	17	19	230

W. 8,000, X. '11.

✓

REGISTER OF RAINFALL IN 1913.

FORM A.
BRITISH RAINFALL.
12 JAN 1914

Kept at Cemetery Grounds Colne
in the County of Lancaster
by J. H. Hartley Esq Borough Surveyor.

Lat. .... Long. ....
Time of Observation 4 p.m.
Nearest Railway Station Colne
Diameter of Rain Gauge 8 — in.
Height of top of Gauge above Ground 3 ft. — in.
" " " " Sea Level 618·74 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0·00

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·23	0·03	0·04	0·24	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·18	1
2	0·00	0·23	0·22	0·02	0·00	0·09	0·00	0·00	0·00	0·00	0·18	0·00	2
3	0·01	0·15	0·52	0·00	0·36	0·01	0·00	0·00	0·00	0·00	0·14	0·19	3
4	0·15	0·50	0·05	0·00	0·11	0·01	0·01	0·00	0·01	0·03	0·00	0·41	4
5	0·58	0·06	0·09	0·00	0·00	0·06	0·09	0·00	0·03	0·01	0·02	0·47	5
6	0·07	0·29	0·34	0·00	0·84	0·00	0·42	0·01	0·00	0·06	0·08	0·00	6
7	0·00	0·27	0·03	0·00	0·28	0·09	0·09	0·00	0·00	0·63	0·01	0·02	7
8	0·00	0·04	0·04	0·00	0·05	0·38	0·00	0·00	0·00	0·06	0·10	0·08	8
9	0·00	0·12	0·57	0·00	0·07	0·45	0·00	0·16	0·00	0·00	0·00	0·33	9
10	0·00	0·30	0·43	0·06	0·04	0·27	0·03	0·01	0·00	0·00	0·14	0·00	10
11	0·60	0·01	0·41	0·23	0·00	0·00	0·01	0·00	0·01	0·08	0·20	0·08	11
12	0·06	0·01	0·00	0·04	0·00	0·00	0·03	0·00	0·09	0·00	0·17	0·08	12
13	0·00	0·00	0·13	0·00	0·00	0·00	0·01	0·05	0·01	0·00	0·16	0·10	13
14	0·01	0·00	0·74	0·21	0·00	0·00	0·00	0·00	0·22	0·43	0·43	0·00	14
15	0·09	0·02	0·42	0·23	0·00	0·00	0·00	0·00	0·00	0·00	0·55	0·01	15
16	0·04	0·00	0·12	0·47	0·00	0·00	0·00	0·23	0·00	0·01	0·37	0·11	16
17	0·01	0·01	0·02	0·01	0·00	0·07	0·25	0·00	0·00	0·00	0·18	0·00	17
18	0·27	0·00	0·00	0·41	0·08	0·00	0·00	0·00	0·00	0·00	0·52	0·00	18
19	0·21	0·00	0·28	0·29	0·06	0·07	0·04	0·00	0·03	0·01	0·06	0·00	19
20	0·16	0·00	0·05	0·01	0·06	0·01	0·00	0·00	0·05	0·28	0·45	0·00	20
21	0·01	0·00	0·05	0·04	0·04	0·00	0·14	0·01	0·00	0·00	0·53	0·00	21
22	0·11	0·00	0·36	0·00	0·01	0·00	0·00	0·57	0·03	0·00	0·00	0·00	22
23	0·96	0·00	0·21	0·00	0·14	0·08	0·00	0·31	0·15	0·00	0·00	0·07	23
24	0·39	0·02	0·00	0·00	0·01	0·52	0·00	0·19	0·00	0·00	0·18	0·05	24
25	0·10	0·00	0·00	0·08	0·00	0·00	0·00	0·00	0·44	0·01	0·07	0·27	25
26	0·00	0·00	0·00	0·24	0·00	0·00	0·00	0·00	0·20	0·04	0·04	0·86	26
27	0·00	0·00	0·11	0·88	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·26	27
28	0·14	0·00	0·24	0·30	0·00	0·00	0·00	0·00	0·00	0·23	0·24	0·02	28
29	0·05		0·26	0·58	0·08	0·00	0·00	0·24	0·00	0·06	0·18	0·01	29
30	0·47		0·06	0·00	0·01	0·00	0·00	0·00	0·00	0·28	0·18	0·01	30
31	0·33		0·00		0·20		0·00	0·00		0·08		0·00	31
Total	5·05	2·06	5·79	4·34	2·44	2·11	1·12	1·78	1·27	2·30	5·18	3·61	YEAR'S TOTAL 37·05
Rain Days.	23	15	25	18	17	13	11	10	12	16	24	20	204

W.7,000, XI. 13

Ex Mg.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
5 - JAN 1915

Kept at Cemetery Grounds. Colne

in the County of Lancaster C 1

by J. H. Hartley Esq Borough Engineer & Surveyor.

Lat. 53° 51' 20" N. Long. 2° 9' 25" W.

Time of Observation 4-0 p.m.

Nearest Railway Station Colne

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 3 ft. - in.

" " " " Sea Level 618.74 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0.00

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.00	0.12	0.16	0.00	0.03	0.00	0.00	0.51	0.00	0.00	0.00	0.22	1
2	0.00	0.00	0.06	0.00	0.00	0.00	0.55	0.30	0.00	0.05	0.22	0.15	2
3	0.05	0.00	0.06	0.00	0.16	0.00	0.21	0.40	0.00	0.08	0.04	0.23	3
4	0.78	0.00	0.30	0.00	0.34	0.00	0.00	0.17	0.00	0.00	0.00	0.97	4
5	0.08	0.00	0.56	0.28	0.09	0.17	0.00	0.00	0.00	0.02	0.31	0.50	5
6	0.03	0.00	0.60	0.22	0.05	0.00	0.00	0.17	0.00	0.00	0.34	0.01	6
7	0.02	0.00	0.00	0.17	0.27	0.07	0.00	0.00	0.00	0.00	0.02	0.17	7
8	0.33	0.00	0.23	0.10	0.30	0.01	0.00	0.11	0.00	0.00	0.17	0.10	8
9	0.64	0.12	0.00	0.03	0.00	0.45	0.00	0.22	0.02	0.00	0.00	0.03	9
10	0.50	0.02	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.39	0.01	10
11	0.00	0.30	0.00	0.00	0.07	0.00	0.00	0.00	0.27	0.00	1.32	0.15	11
12	0.00	0.27	0.14	0.00	0.00	0.00	0.16	0.00	0.63	0.00	0.10	0.19	12
13	0.00	0.09	0.05	0.01	0.06	0.00	0.00	0.00	0.10	0.00	1.14	0.44	13
14	0.03	0.20	0.12	0.00	0.00	0.00	0.01	0.00	0.34	0.02	0.02	0.20	14
15	0.01	0.08	0.15	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.50	0.00	15
16	0.00	0.00	0.10	0.00	0.00	0.00	0.83	0.00	0.07	0.00	0.00	0.01	16
17	0.06	0.26	0.01	0.00	0.00	0.00	0.18	0.00	1.05	0.00	0.00	0.09	17
18	0.01	0.09	0.05	0.00	0.00	0.11	0.03	0.00	0.02	0.00	0.00	0.01	18
19	0.00	0.21	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.08	0.00	19
20	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	0.00	0.07	0.02	0.00	0.00	0.02	0.00	0.10	0.00	0.03	0.00	0.19	21
22	0.01	0.04	0.00	0.03	0.00	0.27	0.00	0.02	0.00	0.14	0.01	0.01	22
23	0.00	0.19	0.07	0.03	0.29	0.11	0.20	0.47	0.00	0.00	0.01	0.06	23
24	0.06	0.00	0.10	0.19	0.26	0.03	0.18	0.00	0.00	0.01	0.13	0.01	24
25	0.14	0.01	0.06	0.00	0.00	0.02	0.24	0.00	0.00	0.80	0.28	0.00	25
26	0.04	0.00	0.01	0.00	0.00	0.00	0.01	0.15	0.00	0.03	0.31	0.21	26
27	0.08	0.00	0.03	0.00	0.00	0.00	0.05	0.00	0.00	0.40	0.34	0.71	27
28	0.17	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.34	0.23	0.29	28
29	0.04		0.06	0.00	0.03	0.00	0.00	0.00	0.00	0.04	0.25	0.12	29
30	0.09	X	0.05	0.00	0.01	0.00	0.00	0.06	0.00	0.30	0.31	0.00	30
31	0.39	X	0.81	X	0.01	X	0.06	0.00	X	0.16	X	0.14	31
Total	3.56	2.11	3.88	1.06	1.97	1.51	2.71	2.68	2.64	2.42	6.52	5.22	YEAR'S TOTAL 36.28
Rain Days.	21	16	25	9	14	11	13	12	11	14	22	26	194

W. 8,000. X. 14.

3142

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
13 JAN 1916

Kept at Cemetery Grounds Colne
in the County of Lancaster C
by Borough Engineer Colne

Lat. 53° 51′ 20″ N Long. 2° 9′ 25″ W
Time of Observation Bi-weekly Self. Recorder
Nearest Railway Station Colne Lancs
Diameter of Funnel of Rain Gauge 8″ in.
Height of top of Gauge above Ground 3′ ft. 0″ in.
" " " " Sea Level 618·74 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·04	·07	·10	·00	·59	·00	·00	·30	·11	·00	·01	·00	1
2	·10	·65	·06	·24	·00	·04	·50	·39	·00	·00	·00	·00	2
3	·40	·00	·36	·51	·00	·00	·37	·10	·00	·00	·02	·18	3
4	·12	·12	·07	·00	·01	·00	·17	·00	·00	·01	·00	·35	4
5	·26	·00	·20	·01	·12	·12	·00	·01	·00	·00	·00	·29	5
6	·40	·01	·16	·09	·00	·00	·08	·15	·00	·00	·00	·26	6
7	·61	·38	·00	·36	·00	·00	·71	·50	·00	·00	·00	·11	7
8	·42	·13	·00	·18	·00	·00	·03	·06	·00	·00	·16	·14	8
9	·28	·00	·00	·11	·00	·00	·01	·20	·00	·00	·43	·09	9
10	·73	·04	·01	·00	·00	·00	·02	·07	·00	·03	·24	·34	10
11	·09	·00	·06	·02	·34	·00	·15	·45	·00	·01	·00	·13	11
12	·01	·02	·01	·11	·54	·00	·23	·00	·00	·17	·98	·00	12
13	·46	·50	·00	·00	·00	·00	·00	·01	·12	·00	·00	·00	13
14	·38	·11	·00	·05	·00	·00	·00	·30	·00	·06	·00	·12	14
15	1·16	·00	·00	·05	·00	·00	·54	·01	·01	·01	·00	·09	15
16	·05	·08	·00	·07	·00	·00	·06	·92	·00	·00	·00	·00	16
17	·00	·46	·00	·00	·09	·00	·80	·00	·00	·00	·00	·01	17
18	·00	·33	·05	·00	·00	·00	·00	·00	·00	·00	·00	·00	18
19	·01	·23	·08	·02	·00	·00	·29	·00	·00	·00	·00	·00	19
20	·33	·00	·06	·17	·03	·00	·19	·01	·00	·00	·00	·13	20
21	·34	·10	·00	·00	·00	·00	·02	·00	·00	·00	·00	·08	21
22	·06	·00	·00	·02	·00	·00	·18	·00	·00	·01	·00	·20	22
23	·03	·00	·19	·00	·00	·01	·26	·00	·00	·02	·00	·29	23
24	·00	·01	·00	·01	·00	·00	·00	·00	·32	·16	·00	·20	24
25	·00	·00	·09	·00	·00	·00	·03	·00	·20	·00	·00	·13	25
26	·00	·24	·00	·00	·00	·36	·30	·00	·06	·00	·00	·26	26
27	·01	·20	·00	·00	·00	·00	·17	·00	·00	·08	·00	·38	27
28	·00	·14	·00	·00	·00	·01	·00	·02	·00	·58	·00	·27	28
29	·01	✗	·00	·00	·24	·05	·00	·42	·00	·00	·04	·30	29
30	·00	✗	·00	·04	·01	·45	·00	·00	·00	·08	·05	·00	30
31	·38	✗	·01	✗	·00	✗	·00	·34	✗	·04	✗	·01	31
Total	6·68	3·85	1·51	2·06	1·97	1·04	5·11	4·29	·82	1·26	1·93	4·38	YEAR'S TOTAL 34·90
Rain Days.	24	19	15	17	9	7	21	18	6	13	8	23	180

W. 8,000. X. 15.

3069

FORM A.
BRITISH RAINFALL.

19 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Cemetery Grounds Colne Lancs
in the County of Lancashire
by T. H. Hartley Borough Engineer

Lat. 53° 51' 20" N Long. 2° 9' 25" W.
Time of Observation Self Recorded
Nearest Railway Station Colne
Diameter of Funnel of Rain Gauge 8" in.
Height of top of Gauge above Ground 3 ft. 0 in.
" " " " Sea Level 618·74 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·00	0·00	0·10	0·00	0·00	0·18	0·53	0·00	0·00	0·00	0·15	0·00	1
2	0·00	0·03	0·02	0·00	0·00	0·09	0·04	0·00	0·00	0·01	0·08	0·00	2
3	0·00	0·29	0·01	0·02	0·00	0·00	0·22	0·00	0·74	0·15	0·17	0·00	3
4	0·12	0·14	0·01	0·00	0·53	0·50	0·00	0·00	0·00	0·57	0·16	0·00	4
5	0·00	0·10	0·04	0·00	0·06	0·47	0·00	0·00	0·00	0·43	0·40	0·00	5
6	0·52	0·45	0·01	0·00	0·10	0·03	0·02	0·00	0·00	0·20	0·10	0·00	6
7	0·52	0·35	0·08	0·00	0·16	0·07	0·33	0·00	0·00	0·52	0·22	0·13	7
8	0·00	0·20	0·09	0·00	0·08	0·05	0·00	0·00	0·00	0·00	0·25	0·08	8
9	0·00	0·00	0·05	0·00	0·45	0·24	0·06	0·00	0·00	0·04	0·39	0·30	9
10	0·18	0·08	0·00	0·28	0·00	0·62	0·07	0·00	0·03	0·82	0·05	0·00	10
11	0·09	0·50	0·26	0·00	0·00	0·02	0·10	0·00	0·12	0·23	0·00	0·02	11
12	0·36	0·66	0·28	0·78	0·26	0·00	0·83	0·02	0·00	0·25	0·03	0·02	12
13	0·00	0·12	0·19	0·15	0·00	0·00	0·00	0·10	0·00	0·75	0·01	0·00	13
14	0·00	0·12	0·18	0·10	0·61	0·00	0·00	0·64	0·00	0·56	0·00	0·23	14
15	0·08	0·13	0·12	0·59	0·00	0·00	0·00	0·68	0·08	0·13	0·00	0·00	15
16	0·00	0·10	0·66	0·25	0·00	0·00	0·46	0·28	0·00	0·07	0·00	0·00	16
17	0·08	0·08	0·00	0·00	0·00	0·00	0·00	0·00	0·79	0·23	0·00	0·00	17
18	0·04	0·65	0·14	0·00	0·00	0·00	0·00	0·37	0·37	0·12	0·20	0·00	18
19	0·26	0·36	0·18	0·05	0·00	0·00	0·00	0·21	0·04	0·00	0·33	0·10	19
20	0·05	0·03	0·30	0·16	0·00	0·00	0·00	0·00	0·00	0·00	0·07	0·08	20
21	0·95	0·01	0·04	0·00	0·05	0·00	0·03	0·00	0·00	0·00	0·01	0·00	21
22	0·00	0·03	0·05	0·00	0·00	0·03	0·00	0·00	0·00	0·00	0·00	0·00	22
23	0·00	0·01	0·06	0·06	0·00	0·00	0·00	0·00	0·00	0·23	0·11	0·15	23
24	0·02	0·10	0·00	0·00	0·00	0·04	0·00	0·12	0·00	0·00	0·00	0·02	24
25	0·10	0·10	0·24	0·00	0·06	0·05	0·00	0·17	0·00	0·13	0·35	0·10	25
26	0·17	0·10	0·23	0·00	0·00	0·02	0·00	0·07	0·00	0·00	0·15	0·00	26
27	0·00	0·10	0·35	0·00	0·00	0·04	0·00	0·03	0·00	0·23	0·00	0·00	27
28	0·04	0·20	0·01	0·02	0·00	0·00	0·00	0·09	0·00	1·63	0·08	1·15	28
29	0·00	0·30	0·00	0·00	0·00	0·19	0·00	0·02	0·00	0·18	0·00	0·10	29
30	0·04		0·00	0·00	0·00	0·18	0·03	0·00	0·00	0·45	0·00	0·10	30
31	0·00		0·00		0·00		0·00	0·04		0·90		0·52	31
Total	3·62	5·34	3·70	2·46	2·36	2·82	2·42	2·84	2·17	8·33	3·31	3·10	YEAR'S TOTAL 42·77
Rain Days.	17.	27.	25.	11.	10.	17.	12.	14	7	21	20	15	196

W. 8,000, VIII. 16

Exd 45

2921

REGISTER OF RAINFALL IN 1917.

FORM A.
BRITISH RAINFALL.

Kept at Colne (Cemetery Grounds)
in the County of Lancaster,
by T. H. Hartley Borough Surveyor,

Lat. 53° 51' 20" Long. 2° 9' 25"
Time of Observation — Self Recorder,
Nearest Railway Station Colne
Diameter of Funnel of Rain Gauge 8" in.
Height of top of Gauge above Ground 3 ft. 0 in.
" " " " Sea Level 618·74. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·30	0·00	0·00	0·48	0·00	0·29	0·00	0·01	0·57	0·00	0·10	0·22	1
2	0·85	0·00	0·00	0·00	0·00	0·08	0·01	0·00	0·10	0·00	0·00	0·00	2
3	0·52	0·00	0·00	0·00	0·00	0·38	0·00	0·01	0·00	0·07	0·00	0·00	3
4	0·08	0·12	0·00	0·02	0·00	0·00	0·00	0·00	0·00	0·45	0·00	0·00	4
5	0·24	0·03	0·15	0·15	0·00	0·00	0·00	0·00	0·00	0·00	0·20	0·08	5
6	0·02	0·00	0·01	0·04	0·00	0·00	0·00	0·00	0·03	0·00	0·13	0·04	6
7	0·10	0·00	0·00	0·00	0·39	0·00	0·00	0·00	0·00	0·98	0·26	0·19	7
8	0·63	0·00	0·00	0·21	0·00	0·04	0·00	0·00	0·00	1·12	0·25	0·12	8
9	0·05	0·00	0·00	0·04	0·00	0·00	0·00	0·03	0·02	0·19	0·20	0·18	9
10	0·07	0·00	0·85	0·07	0·05	0·00	0·00	0·72	0·00	0·03	0·05	0·00	10
11	0·20	0·05	0·02	0·00	0·17	0·00	0·00	0·03	0·00	0·05	0·01	0·02	11
12	0·03	0·00	0·00	0·23	0·00	0·00	0·00	1·07	0·00	0·25	0·00	0·00	12
13	0·00	0·00	0·00	0·07	0·30	0·00	0·00	0·01	0·80	0·34	0·00	0·06	13
14	0·05	0·00	0·00	0·15	0·10	0·00	0·00	0·32	0·00	0·04	0·10	0·38	14
15	0·05	0·00	0·00	0·00	0·00	0·00	0·73	0·00	0·00	0·00	0·00	0·16	15
16	0·00	0·00	0·20	0·20	0·00	0·00	0·00	0·02	0·22	0·02	0·00	0·21	16
17	0·01	0·06	0·02	0·14	0·37	0·00	0·11	0·71	0·03	0·13	0·00	0·15	17
18	0·01	0·02	0·19	0·08	0·08	0·00	0·50	0·16	0·38	0·07	0·00	0·06	18
19	0·06	0·00	0·29	0·39	0·18	0·06	0·05	0·00	0·02	0·00	0·05	0·56	19
20	0·05	0·12	0·00	0·00	0·06	0·32	0·00	0·00	0·16	0·00	0·12	0·00	20
21	0·00	0·03	0·01	0·00	0·28	0·03	0·00	0·09	0·00	0·00	0·11	0·00	21
22	0·00	0·00	0·12	0·00	0·00	0·08	0·00	0·65	0·21	0·24	0·06	0·00	22
23	0·00	0·01	0·00	0·00	0·00	0·01	0·00	0·00	0·05	0·14	0·03	0·00	23
24	0·00	0·00	0·00	0·00	0·07	0·80	0·00	0·42	0·00	0·58	0·60	0·00	24
25	0·00	0·04	0·09	0·00	0·00	0·04	0·00	0·00	0·00	0·32	0·00	0·00	25
26	0·00	0·00	0·00	0·00	0·00	0·10	0·00	0·37	0·19	0·30	0·05	0·00	26
27	0·00	0·01	0·00	0·00	0·25	0·09	0·40	0·15	0·00	0·06	0·20	0·08	27
28	0·00	0·04	0·20	0·00	0·07	0·10	0·05	0·58	0·00	0·11	0·35	0·02	28
29	0·00	╳	0·23	0·00	0·00	0·00	0·10	0·03	0·00	0·07	0·80	0·19	29
30	0·00	╳	0·20	0·00	0·00	0·00	0·00	0·04	0·00	0·53	0·20	0·00	30
31	0·00	╳	0·00	╳	0·00	╳	0·00	0·01	╳	0·00	╳	0·00	31
Total	3·32 ✓	0·53 ✓	2·58 ✓	2·27 ✓	2·37 ✓	2·42 ✓	1·95 ✓	5·43 ✓	2·78 ✓	6·09 ✓	3·87 ✓	2·72 ✓	YEAR'S TOTAL 36·33 ✓
Rain Days.	18. ✓	11. ✓	14. ✓	14 ✓	13 ✓	14 ✓	8 ✓	20 ✓	13 ✓	22. ✓	20 ✓	17 ✓	184 ✓

W. 8,000, IX. 17.

FORM A.
BRITISH RAINFALL.

49

REGISTER OF RAINFALL IN 1918.

Kept at Colne Cemetery Grounds
in the County of Lancaster
by J. H. Hartley Borough Surveyor

Lat. 53° 51' 20" Long. 2° 9' 25" W
Time of Observation Self Recording.
Nearest Railway Station Colne, Lancs
Diameter of Funnel of Rain Gauge 8" in.
Height of top of Gauge above Ground 3 ft. 0 in.
" " " " Sea Level 618·74. ft.

1.1.19

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·03	0·00	0·04	0·17	0·04	0·00	0·00	0·00	0·51	0·00	0·03	0·60	1
2	0·00	0·10	0·00	0·01	0·00	0·00	0·00	0·00	0·41	0·08	0·38	0·40	2
3	0·00	0·00	0·00	0·00	0·56	0·00	0·00	0·02	0·00	0·23	0·00	0·00	3
4	0·00	0·03	0·03	0·00	0·00	0·00	0·00	0·00	0·53	0·31	0·21	0·00	4
5	0·00	0·04	0·00	0·50	0·15	0·00	0·00	0·22	0·01	0·47	0·08	0·07	5
6	0·13	0·80	0·00	0·27	0·00	0·00	0·00	0·91	0·11	0·28	0·13	0·01	6
7	0·02	0·35	0·00	0·00	0·00	0·25	0·00	0·00	0·30	0·45	0·20	0·00	7
8	0·00	0·05	0·08	0·02	0·00	0·00	0·14	0·04	0·68	0·17	0·16	0·00	8
9	0·00	0·47	0·00	0·08	0·00	0·25	0·06	0·01	0·79	0·48	0·27	0·10	9
10	0·00	0·25	0·03	0·00	0·00	0·00	0·01	0·00	0·38	0·08	0·04	0·00	10
11	0·40	0·53	0·00	0·00	0·00	0·00	0·19	0·01	0·24	0·01	0·05	0·02	11
12	0·05	0·30	0·00	0·02	0·07	0·00	0·07	0·00	0·12	0·06	0·01	0·23	12
13	0·16	0·20	0·00	0·03	0·06	0·03	0·00	0·00	0·19	0·08	0·00	0·00	13
14	0·15	0·00	0·00	0·00	0·10	0·10	0·09	0·00	0·82	0·25	0·00	0·01	14
15	0·08	0·00	0·00	0·00	0·00	0·14	0·26	0·00	1·37	0·09	0·00	0·55	15
16	0·09	0·00	0·00	0·00	0·00	0·28	0·57	0·22	0·08	0·04	0·00	0·50	16
17	0·02	0·00	0·00	0·00	0·00	0·01	0·05	0·18	0·26	0·45	0·00	0·00	17
18	0·55	0·00	0·10	0·01	0·04	0·00	0·41	0·10	0·11	0·00	0·00	0·00	18
19	0·48	0·00	0·10	0·00	0·00	0·02	0·00	0·16	0·25	0·08	0·00	1·04	19
20	0·08	0·76	0·00	0·07	0·04	0·13	0·58	0·00	0·19	0·00	0·00	0·00	20
21	0·15	0·56	0·00	0·00	0·16	0·20	0·10	0·03	0·31	0·07	0·00	0·50	21
22	0·19	0·20	0·00	0·00	0·35	0·25	0·21	0·00	0·15	0·00	0·00	0·60	22
23	0·11	0·30	0·00	0·00	0·15	0·00	0·15	0·00	0·10	0·00	0·08	0·00	23
24	0·03	0·03	0·00	0·00	0·00	0·00	0·16	0·00	0·14	0·00	0·00	0·00	24
25	0·00	0·00	0·00	0·00	0·00	0·69	0·28	0·22	0·01	0·00	0·00	0·00	25
26	0·00	0·32	0·00	0·00	0·03	0·00	0·02	0·15	0·63	0·00	0·06	0·08	26
27	0·00	0·52	0·00	0·00	0·00	0·02	0·00	0·40	0·28	0·18	0·28	0·19	27
28	0·00	0·04	0·05	0·00	0·00	0·03	0·00	0·42	0·83	0·00	0·00	0·60	28
29	0·00		0·40	0·00	0·00	0·00	0·00	0·16	0·10	0·00	0·00	0·00	29
30	0·00		0·18	0·01	0·00	0·00	0·00	0·12	0·01	0·00	0·16	0·24	30
31	0·00		0·10		0·00		0·00	0·12		0·03		0·30	31
Total	2·72	5·85	1·11	1·14	1·74	2·40	3·35	3·49	9·91	3·89	2·14	6·04	YEAR'S TOTAL 43·78
Rain Days.	14	19.	10	11	12	14	17	17	29	20	15	18	199

W. 8,000, IX. 17.

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

5 JAN 20

REGISTER OF RAINFALL IN 1919.

Kept at Cemetery Grounds Colne
in the County of Lancaster
by T. H. Hartley Borough Engineer & Surveyor.

Lat. 53° 51' 20" Long. 2° 9' 25"
Time of Observation Self Recorder
Nearest Railway Station Colne
Diameter of Funnel of Rain Gauge 8" in.
Height of top of Gauge above Ground 3 ft 0 in.
" " " " Sea Level 618.74 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.17	0.00	0.00	0.00	0.15	0.00	0.10	0.02	0.35	0.29	0.01	0.00	1
2	0.31	0.00	0.00	0.00	0.49	0.00	0.00	0.08	0.00	0.00	0.03	0.00	2
3	0.28	0.00	0.18	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.06	0.42	3
4	0.85	0.00	0.32	0.00	0.16	0.12	0.00	0.09	0.00	0.00	0.15	0.25	4
5	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	0.10	0.00	0.26	0.00	0.68	0.00	0.00	0.00	0.08	0.00	0.04	0.21	6
7	0.19	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.04	0.00	7
8	0.00	0.00	0.00	0.03	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8
9	0.42	0.00	0.05	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	9
10	0.00	0.00	0.78	0.08	0.15	0.04	0.04	0.00	0.00	0.00	0.00	0.06	10
11	0.00	0.00	0.07	0.30	0.07	0.00	0.09	0.00	0.00	0.00	0.04	0.00	11
12	0.00	0.00	0.23	0.00	0.01	0.02	0.06	0.00	0.07	0.02	0.38	0.02	12
13	0.00	0.00	0.07	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	13
14	0.63	0.00	0.00	0.34	0.00	0.00	0.00	0.13	0.00	0.34	0.00	0.09	14
15	0.14	0.10	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.40	15
16	0.24	0.08	0.00	0.03	0.00	0.00	0.00	0.07	0.00	0.00	0.05	0.36	16
17	0.09	0.42	0.34	0.00	0.00	0.05	0.00	0.00	0.00	0.00	1.09	0.02	17
18	0.00	0.00	0.09	0.00	0.00	0.02	0.00	0.27	0.15	0.00	0.00	0.26	18
19	0.00	0.25	0.34	0.00	0.00	0.14	0.01	0.19	0.09	0.00	0.12	0.10	19
20	0.00	0.10	0.13	0.00	0.00	0.00	0.34	0.03	0.00	0.00	0.22	0.36	20
21	0.15	0.30	0.00	0.00	0.00	0.00	0.16	0.01	0.00	0.00	0.00	0.39	21
22	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.10	0.25	0.00	0.13	0.17	22
23	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.35	0.13	0.33	23
24	0.10	0.08	0.00	0.16	0.00	0.02	0.04	0.00	0.49	1.00	0.33	0.04	24
25	0.07	0.00	0.00	0.11	0.06	0.10	0.00	0.46	0.12	0.02	0.00	0.00	25
26	0.25	0.00	0.06	0.29	0.00	0.00	0.00	0.42	0.30	0.00	0.00	0.08	26
27	0.07	0.01	0.36	0.30	0.00	0.03	0.00	0.36	0.00	0.00	0.00	0.15	27
28	0.09	0.00	0.00	0.03	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.10	28
29	0.00		0.29	0.00	0.00	0.00	0.00	0.12	0.00	0.20	0.00	0.70	29
30	0.13		0.30	0.00	0.00	0.07	0.00	0.00	0.00	0.11	0.00	0.17	30
31	0.00		0.00		0.00		0.34	0.00		0.04		0.15	31
TOTAL	4.48	1.34	4.53	1.71	1.83	0.70	1.27	2.77	2.01	2.39	2.82	4.83	YEAR'S TOTAL 30.68
Days with ·01 in. or more	19	8	19.	11	9	12	10	18	11	10	15.	22	164

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

BOROUGH OF COLNE
WE LONG ENDURE

T. H. HARTLEY.
BOROUGH SURVEYOR.

METEOROLOGICAL OFFICE
BRITISH RAINFALL ORGANIZATION
Recd............ Ansd 27.1.21 (S 606
A. C. S. M.
....
Temp. File........ Perm. File........
Exd. ....

Town Hall, Colne,
Lancashire.

26th January, 1921.

Dear Sir,

Rainfall.

I am much obliged to you for a copy of "British Rainfall, 1919" Part III, I would however like to know the reason for the record I sent to you being marked with a query mark on page 194 of the above copy, our gauge is a Self-Recording Gauge and alongside it is an ordinary pattern of Symons Gauge which we find check each other, therefore I consider the figures reliable.

Yours faithfully,

Borough Engineer & Surveyor.

The Director,
British Rainfall Organization,
62, Camden Town,
London. N.W.1.

2650

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Colne (Cemetery Grounds
in the County of Lancaster
by T. H. Hartley Borough Surveyor

Lat. 53° 51' 20" Long. 2° 9' 25"
Time of Observation Self Recorder Bi-weekly
Nearest Railway Station Colne
Diameter of Funnel of Rain Gauge 8" in.
Height of top of Gauge above Ground 3' ft. 0" in.
" " " " Sea Level 618·74 ft.

18 JAN 1921

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·00	0·03	0·00	0·04	0·09	0·05	0·07	0·02	0·18	0·11	0·44	0·00	1
2	0·02	0·00	0·09	0·25	0·17	0·01	0·29	0·01	0·30	0·05	0·00	0·00	2
3	0·00	0·04	0·00	0·05	0·04	0·01	0·08	0·19	0·01	0·14	0·00	0·74	3
4	0·00	0·00	0·03	0·05	0·05	0·00	0·24	0·33	0·20	0·35	0·00	0·02	4
5	0·00	0·00	0·00	0·10	0·23	0·00	0·01	0·32	0·08	0·18	0·00	0·05	5
6	0·00	0·00	0·20	0·00	0·59	0·00	0·20	0·01	0·00	0·15	0·03	0·03	6
7	0·41	0·00	0·12	0·17	0·08	0·00	0·04	0·00	0·00	0·00	0·00	0·17	7
8	0·00	0·09	0·00	0·09	0·21	0·00	0·33	0·00	0·01	0·00	0·00	0·00	8
9	0·00	0·06	0·00	0·07	0·02	0·00	0·06	0·43	0·00	0·00	0·00	0·00	9
10	0·95	2·18	0·02	0·20	0·00	0·00	0·00	0·00	0·01	0·00	0·01	0·03	10
11	0·17	0·00	0·28	0·14	0·00	0·11	0·48	0·04	0·00	0·00	0·01	0·01	11
12	0·20	0·02	0·00	0·39	0·13	0·02	0·00	0·00	0·00	0·00	0·01	0·05	12
13	0·21	0·30	0·09	0·09	0·04	0·33	0·11	0·00	0·00	0·00	0·23	0·06	13
14	0·00	0·02	0·08	0·10	0·07	0·63	0·11	0·00	0·05	0·00	0·71	0·05	14
15	0·00	0·19	0·13	0·43	0·00	0·04	0·06	0·17	0·00	0·79	0·11	0·00	15
16	0·03	0·00	0·15	0·14	0·00	0·01	0·34	0·15	0·00	0·01	0·32	0·00	16
17	0·15	0·00	0·03	0·00	0·10	0·00	0·00	0·03	0·00	0·00	0·12	0·00	17
18	0·13	0·02	0·00	0·06	0·33	0·00	0·00	0·28	0·00	0·00	0·00	0·00	18
19	0·21	0·33	0·00	0·09	0·79	0·00	0·00	0·13	0·01	0·00	0·00	0·00	19
20	0·06	0·00	0·00	0·32	0·03	0·09	0·17	0·00	0·00	0·00	0·00	0·02	20
21	0·07	0·00	0·00	0·00	0·01	0·02	0·13	0·03	0·20	0·00	0·00	0·00	21
22	0·00	0·00	0·00	0·26	0·00	0·00	0·16	0·07	0·00	0·00	0·00	0·14	22
23	0·00	0·00	0·00	0·00	0·00	0·01	0·38	0·00	0·00	0·00	0·00	0·02	23
24	0·04	0·00	0·35	0·27	0·00	0·01	0·20	0·00	0·00	0·00	0·00	0·36	24
25	0·00	0·08	0·14	0·04	0·00	0·00	0·64	0·00	0·00	0·00	0·00	0·00	25
26	0·06	0·05	0·28	0·22	0·10	0·01	0·29	0·00	0·00	0·00	0·02	0·00	26
27	0·04	0·16	0·03	0·06	0·26	0·40	0·00	0·01	0·00	0·00	0·12	0·00	27
28	0·08	0·00	0·33	0·05	0·13	0·11	0·01	0·00	0·00	0·00	0·06	0·25	28
29	0·49	0·02	0·15	0·03	0·06	0·03	0·34	0·01	0·00	0·00	0·10	0·35	29
30	0·00	✕	0·05	0·03	0·18	0·01	0·02	0·00	0·00	0·00	0·00	0·16	30
31	0·55	✕	0·02	✕	0·06	✕	0·00	0·00	✕	0·22	✕	0·20	31
Total	3·87 ✓	3·59 ✓	2·57 ✓	3·74 ✓	3·77 ✓	1·90 ✓	4·76 ✓	2·23 ✓	1·05 ✓	2·00 ✓	2·29 ✓	2·71 ✓	Year's Total 34·48 ✓
Days with ·01 in. or more	18 ✓	15 ✓	19 ✓	26 ✓	23 ✓	18 ✓	24 ✓	17 ✓	10 ✓	9 ✓	14 ✓	18 ✓	211 ✓
Days with ·04 in. or more	16 ✓	10 ✓	14 ✓	24 ✓	20 ✓	8 ✓	21 ✓	10 ✓	6 ✓	8 ✓	9 ✓	12 ✓	158 ✓

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

W D corrd. 1.V.12. ~~Dec.~~ 31st entd. COPY 3027/8

15.1.12

FORM A.
BRITISH RAINFALL.

REGISTER 1911

Kept at Holywath Co

in the County of Lancaster

by Jas: W.H Barratt

Long.

Railway Station Coniston

Observation 10.30 am

8 in.

f top above Ground — ft. 8 in.

" Sea Level about 200 ft.

NOTE.—Full instructions respecting the measure British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent pos 62, Camden Square, London, N.W.

—

3027/8 —

CONISTON - HOLYWATH

~~1910~~ — ~~1920~~

1911 - 15

17 - 20

N/A

1916

1918

Date.	JAN.	FEB.	MARCH.	APRIL.					SEPT.	OCT.	NOV.	DEC.	*Date.*
	in.	in.	in.	in.					in.	in.	in.	in.	
1	'96		32								'33	'57	1
2			'98								1'13	'76	2
3	'03		'17							'06	'17	'51	3
4			'52								2'11	'74	4
5											1'57	'49	5
6	'77		'31					'70			'08	'27	6
7	'22		'04								'69	'88	7
8	'76	'01	'11	'01	'15						'62	'04	8
9	'28	'03	'58								'90	1'42	9
10	'11		'03								'01	1'18	10
11	1-30	'35	1'19						'39		'02	2'59	11
12	'11		'06					'06	'03		13	'07	12
13	'02	'04	'07		'02				'75		43	'09	13
14	'10	'89			'47						1'38	'02	14
15	'26	1'31	'05								1'46	'64	15
16	'11	'99	'06	'08							1'39	'32	16
17	'16	'94	'07	'19		91	'09				'47	'78	17
18	'08	'25		'02		1'29	'06				·72 '72	'18	18
19		2'33		'27		'35	'03			'02	'03	'49	19
20		'09		'49		'05	'01		2'12	1'10	'04	'81	20
21	'02	'81		1'25		'03	'54	'07	'04	'05		'31	21
22	'01	2'44		'47		1'38	'03			'33		'41	22
23	'08	'64		'17	'01	'34				'26			23
24	'26	'56		'09	'80	'25		'07	1'93	'40		'50	24
25	'38	'46		1'41	'03	'43		'06	'03	'41		1'02	25
26	'16	1'27		'88		'10		'04	'41	'31		'45	26
27		'13		'64		'03	'03	'75	'10	94	'07	'22	27
28	'03	1'58		'39		'10	'10	'47	'75		'27	'49	28
29				'84		'40		'03	'71		'05	'88	29
30				'08		'55	'11		'86	3'97		'47	30
31			'02		'01		'10			'85			31
Totals	~~6·21~~ 5·25	·32 ~~16·12~~ 15·44	~~4·58~~ 4·26	~~·01~~ ~~7·28~~ 7·29	~~3·64~~ 3·63	~~·04~~ ~~6·21~~ 6·25	·02 ~~1·23~~ 1·21	~~6·40~~ 6·38	~~8·12~~ 8·12	33 ~~8·70~~ 9·03	·57 ~~14·00~~ 14·24	(·15) ~~18·00~~ 17·58	98·68
Total from Jan. 1	21	20	15	17	10	15	13	12	12	13	23	99'49	

K/5000/10/03.

EDWARD STANFORD, 12, 13, & 14 LONG ACRE, W.C.

Price, on extra tough paper, 3d.

W D corrd. 1.V.12. ~~Dec~~ 31st ent.

COPY

30Z7|8

FORM A.
BRITISH RAINFALL.

15.1.12

REGISTER OF RAINFALL IN 1911

Kept at Holywath Coniston

in the County of Lancaster N. 2

by Jas: W. H Barratt

Lat. .... Long. ....

Nearest Railway Station Coniston

RAIN GAUGE.
Time of Observation 10.30 am.
Diameter 8 in.
Height of top above Ground — ft. 8 in.
" " Sea Level about 200 ft.

NOTE.—Full instructions respecting the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	'96		32		01		'04	'02			'33	'57	1
2			'98		'41		'07	'20			1'13	'76	2
3	'03		'17		1'59					'06	'17	'51	3
4			'52		'14		'02	2'65			2'11	'74	4
5								1'28			1'51	'49	5
6	'77		'31					'70			'08	'27	6
7	'22		'04								'68	'88	7
8	'76	'01	'11	'01	'15						'62	'04	8
9	'28	'03	'58								'90	1'82	9
10	'11		'03								'01	1'18	10
11	1-30	'35	1'19						39		'02	2'59	11
12	'11		'06					'06	'03		13	'07	12
13	'02	'04	'07		'02				'75		'43	'09	13
14	'10	'89			'47						1'38	'02	14
15	'26	1'31	'05								1'46	'64	15
16	'11	'99	'06	'08							1'39	'32	16
17	'16	'94	'07	'19		'91	'09				'47	'78	17
18	'08	'25		'02		1'29	'06				·72 '72	'18	18
19		2'33		'27		'35	'03			'02	'03	'49	19
20		'09		'49		'05	'01		2'12	1'10	'04	'81	20
21	'02	'81		1'25		'03	'54	'07	'04	'05		'31	21
22	'01	2'44		'47		1'38	'03			'33		'41	22
23	'08	'64		'17	'01	'34				'26			23
24	'26	'56		'09	'80	'25		'07	1'93	'40		'50	24
25	'38	'46		1'41	'03	'43		'06	'03	'41		1'02	25
26	'16	1'27		'88		'10		'04	'41	'31		'45	26
27		'13		'64		'03	'03	'75	'10	94	'07	'22	27
28	'03	1'58		'39		'10	'10	'47	'75		'27	'49	28
29				'84		'40		'03	'71		'05	'88	29
30				'08		'55	'11		'86	3'97		'47	30
31			'02		'01		'10			'85			31
	-	·32		·01		·04	·02			33	·57	(·15)	
Totals	~~6'21~~ 5·25	~~15'12~~ 15·44	~~4'58~~ 4·26	~~7'28~~ 7·29	~~3'64~~ 3·63	~~6'21~~ 6·25	~~1'23~~ 1·21	~~6'40~~ 6·38	~~8'12~~ 8·12	~~8'70~~ 9·03	~~14'00~~ 14·24	~~18'00~~ 17·58	98·68
Total from Jan. 1	21	20	15	10	10	15	13	12	12	13	23	99'49	

K/5000/10/03.

EDWARD STANFORD, 12, 13, & 14 LONG ACRE, W.C.

Price, on extra tough paper, 3d.

Section **A** for the entry of Daily Observations

Station No.

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 196 1)

Kept at HOLYWATH CONISTON

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			98		41		7	20			113	76		1
2	3		17		159					6	17	51		2
3			52		14		2	265			211	74		3
4								128			151	49		4
5	77		31					70			8	27		5
6	22		4								68	88		6
7	76	1	11	1	15						62	4		7
8	28	3	58								90	182		8
9	11		3								1	118		9
10	130	35	119						39		2	259		10
11	11		6					6	3		13	7		11
12	2	4	7		2				75		43	9		12
13	10	89			47						138	2		13
14	26	131	5								146	64		14
15	11	99	6	8							139	32		15
16	16	94	7	19		91	9				47	78		16
17	8	25		2		129	6				72	18		17
18		233		27		35	3			2	3	49		18
19		9		49		5	1		212	110	4	81		19
20	2	81		125		3	54	7	4	5		31		20
21	1	244		47		138	3			33		41		21
22	8	64		17	1	34				26				22
23	26	56		9	80	25		7	193	40		50		23
24	38	46		141	3	43		6	3	41		102		24
25	16	127		88		10		4	41	31		45		25
26		13		64		3	3	75	10	94	7	22		26
27	3	158		39		10	10	47	75		27	49		27
28		32		84		40		3	71		5	88		28
29		X		8		55	11		86	397		47		29
30		X	2	1	1	4	10			85	57			30
31		X		X		X	2		X	33	X	15		31
TOTAL	525	1544	426	729	363	625	121	638	812	903	1424	1758	Year's Total 9868	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

E & D

3027/8

BRITISH RAINFALL
FORM A.
6 - FEB 1913

REGISTER OF RAINFALL IN 1912

Kept at Holywath, Coniston

in the County of Lancashire N2

by Mrs Barratt per Miss Marshall

Lat. Long.

Time of Observation 10·30 A.M.

Nearest Railway Station Coniston.

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground — ft. 9 in.

" " " " Sea Level about 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	-·01	-·02	-·91	-·11	-·64	-·29	-·13	-·17	-·25	–	–	-·38	1
2	-·22	–	1·38	-·07	-·40	-·12	-·09	-·08	-·20	–	–	-·09	2
3	-·76	–	-·02	–	–	-·49	–	-·29	1·41	–	-·06	-·77	3
4	-·60	–	1·13	2·21	-·04	-·31	–	1·46	-·68	–	2·08	-·16	4
5	-·40	–	-·13	-·03	-·42	–	–	-·31	-·42	-·69	–	-·04	5
6	-·27	-·43	-·09	–	-·46	–	–	-·11	–	–	-·02	-·09	6
7	–	-·68	-·38	-·19	-·17	-·21	-·49	-·26	-·77	–	-·95	-·09	7
8	1·90	-·67	-·23	-·05	-·11	–	–	-·47	-·02	–	-·47	-·15	8
9	-·29	-·34	-·28	-·81	–	-·13	-·04	-·41	–	–	-·60	1·09	9
10	-·14	–	–	-·03	-·14	-·58	-·88	-·07	–	–	1·27	-·88	10
11	-·21	-·02	-·02	–	-·07	–	-·41	-·12	–	–	–	-·55	11
12	1·24	–	1·99	–	–	-·64	-·03	–	–	–	-·01	-·82	12
13	-·17	-·01	-·24	–	–	-·17	–	-·38	–	2·63	–	1·13	13
14	1·25	–	-·40	–	–	-·28	–	-·16	–	-·01	–	-·45	14
15	-·82	-·56	-·01	–	-·07	-·51	–	-·05	–	-·77	–	-·25	15
16	2·03	-·02	-·92	–	-·19	-·01	–	-·42	–	1·44	-·09	–	16
17	-·09	-·18	-·23	–	-·18	1·72	–	-·85	–	–	–	-·64	17
18	-·03	-·21	-·01	–	–	-·22	–	-·15	–	1·20	-·24	-·82	18
19	-·04	–	1·15	–	–	-·04	–	-·59	–	-·06	-·38	-·13	19
20	-·13	-·05	-·10	–	-·82	-·10	-·04	-·59	–	-·99	-·01	-·46	20
21	–	-·88	-·78	–	–	-·32	–	-·44	–	-·34	–	-·10	21
22	-·02	1·15	-·01	–	-·30	-·01	–	-·81	–	–	-·61	-·31	22
23	–	-·04	-·16	–	–	-·24	-·31	-·38	–	-·06	-·88	-·21	23
24	–	-·15	-·36	–	–	-·48	-·80	-·06	–	-·15	-·64	-·22	24
25	–	-·18	-·39	–	–	-·44	-·09	-·30	–	–	1·15	-·30	25
26	–	-·82	-·51	·48	–	-·12	-·15	–	–	2·78	-·24	-·78	26
27	–	-·31	1·20	–	–	1·39	-·59	–	–	-·24	-·06	1·26	27
28	–	-·21	-·01	–	–	-·19	-·62	1·09	–	-·50	-·72	–	28
29	–	-·09	-·44	–	–	–	1·39	-·36	-·54	-·23	–	-·55	29
30	-·08	X	1·36	-·07	-·07	-·05	-·22	-·01	–	-·21	–	1·40	30
31	–	X	-·16	X	-·03	X	-·96	-·83	X	-·01	X	-·32	31
Total	10·70	7·02	15·00	4·05	4·11	9·06	7·24	11·22	4·29	12·31	10·48	14·44	YEAR'S TOTAL 109·92
Rain Days.	21	21	30	10	16	25	17	28	8	17	19	29	241

W. 7,500, XI. 12

✓ 8r 38 3027/8

REGISTER OF RAINFALL IN 1913

FORM A. BRITISH RAINFALL. 12 JAN 1914

Kept at Holywath Coniston
in the County of Lancashire N 2
by Mrs Barratt.

Lat. 54° 22' N. Long. 3° 5' W
Time of Observation 10·30
Nearest Railway Station Coniston
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground ft. 8½ in.
Uncertain „ Probably „ Sea Level 170 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·14	·08	·45								·43	·04	1
2	·88	·53	1·47	·09		·71					·65	·84	2
3	·14	·59	·13		·68					·04	·07	1·32	3
4	·53	·16	·09			·11	·05				·95	·59	4
5	·31	·38	·04		·14	·04	·03				·08	·01	5
6	1·52	·85	·78		·64	1·08	·44					·03	6
7	·06	1·03	·39		·23	·77				·62	·06	·17	7
8	·02	·69	·40		·17	35	·06	·25	·02	·07	·07	38	8
9		·64	·85	·16	·29	2·44	·02	·04	·01		·63	·22	9
10	·27	·59	·90	·28		·10				·49	·20	·08	10
11	1·85			·52		·28	·30			·11	·38	·57	11
12	·02		·05	·02			·04	·15	·44		·44	·16	12
13			1·02	·07	·06		·16		·31	·66	·42	·03	13
14	·34	·02	·24	·30					06	·87	·37	·10	14
15	·03		·68	1·99				·13			·92	·31	15
16			·14	·34			·04				·69	10	16
17	·29		·02	·34	·21	·20	·30				·97		17
18	·11		·92	1·38	·04	·29	·02			·08	·08		18
19	·26			·26	·79	·41				·30	·76		19
20	·11		·05	·14	·38	·11		·22	·10	·08	1·44		20
21			·11		·34		·13	1·72		·39			21
22	·91		1·27		·32	·24		·43	·19				22
23	1·27		·38		·11	68		·57	·56	·04	·16	·23	23
24	·70	·17		·27		86		·02			46	·56	24
25		·14		29					·67	·04	16	1·20	25
26		·42		1·26		02			·34	·13	08	1·23	26
27				·37	·10	01				·40	04	·37	27
28	·74		·48	·25	·12	01				·13	08	01	28
29	·02	X	·27	·95	·02			·18		·54	09		29
30	1·27	X	·02		·10					·13	10		30
31	·04	X		X		X			X	·31	X	·01	31
Total	11·83	06·29	11·15	09·28	04·74	08·71	01·59	03·71	02·70	05·43	10·78	08·56	YEAR'S TOTAL 84·77
Rain Days.	24	14	24	19	18	19	12	10	10	19	27	23	219

3027/8

BRITISH RAINFALL.
FORM A.
25 JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Holywath Coniston
in the County of Lancashire N 2
by Wm Barratt.

Lat. Long.
Time of Observation 9 A.M.
Nearest Railway Station Coniston F.R.C. 1/4 m
Diameter of Rain Gauge 8 inches
Height of top of Gauge above Ground ft. 9 inches
" " " " Sea Level Probably 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·67	·42				·72	·55		·10		·39	1
2	09	·63	·03			·03	·55	·25		·53	·51	·25	2
3	50	·41	·28		1·32			·11		·01		1·40	3
4	76	·02	·82	·60	·43			08			·02	1·24	4
5	·16	·02	1·49	·30	·25		·31				·37	·49	5
6		·10	·15	·11	·13	·05		52			·18	·49	6
7	26	·05	·32	·16	·63	·15		23			·20	·03	7
8	01·66	·07	·10	·10	1·20	·20		4·29	·64	·07	1·28	·15	8
9	·65	·60		·15	·02	·21	·02		·07	·10	72		9
10	·01	·64		·02	·06				·17		50		10
11		·31	·74	·08	·27		1·23		·34		1·14	·29	11
12		1·09	·10	·02	·40		·05		·64		1·06	·09	12
13		1·14	·83	·33					·68	·07	1·25	·34	13
14		·99	·94				·06		·25		·48	·33	14
15		·08	·68				·12		·19		32		15
16		·02	·15				·52		2·18			·06	16
17		1·46	·38				·17		·12			3·65	17
18		1·12	·40				·12		·16	·03		·36	18
19	·01	·17	·07				·12		·19		03	02	19
20		·60	·11		·12	·37						13	20
21		·63			·07	·03						01	21
22		1·13		·09	·20	·15	·09	·81		·16			22
23		·20	·31	·34	·14	·04	·20	·12					23
24	01·72		·29	·24	·05	·04	·67	·06			70		24
25	·23				·04	·03	·61	1·57		1·48	1·65	1·24	25
26	·17	·26	·02			·02	·02	·16		·46	83	·60	26
27	·22	40							·45	·24	76	·14	27
28	·13	91	·48		09			24	·14	02	84		28
29	01·16	X	·34		04			37			2·22	·08	29
30	·15	X	1·00								19	·58	30
31	90	X	·02	X		X	88		X	21	X	13	31
Total	08·78	13·72	10·47	2·54	5·46	1·32	6·46	9·36	6·22	3·48	15·25	12·49	YEAR'S TOTAL 95·55
Rain Days.	17.	26.	25.	13.	18.	12.	18.	14.	14.	13.	21	24	215

W.7,000, XI. 13

302/18

FORM A.
BRITISH RAINFALL.
4 - JAN 1916

REGISTER OF RAINFALL IN 1915.

Kept at Holywath Coniston
in the County of Lancashire N
by Mr. Barratt.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Coniston
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground ft. 9½ in.
" " " " Sea Level Probably 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	00·78	01·52	·13		·05		·23	·40	·04			·03	1
2	00·08	01·59	·87	·84		·29	·74	·31					2
3	00·03	·57	·77	·73			·54	·56				·32	3
4	00·03	·32	·54	·04	·13	·39						·51	4
5	00·88	01·10	01·41		·20		01·52	·14				01·65	5
6	00·64	·51	·01	·80		·29	·66		·32		·04	01·03	6
7	00·82	01·47		·29				·17			·01		7
8	00·48	·80		·33				·27			02·02		8
9		·21		·07			·07	·02			·92	01·36	9
10	01·77	·02	·14	·15			·13	·11		·11		01·35	10
11	·29		·03		97		·18	·08			·48	·63	11
12	·80	·03		·04			·23	01		·48			12
13	·66							·25	·02	·17		·38	13
14	·58			·05			·24	·03	·10			·69	14
15	01·64			·26			·07	·63	·05		·23	·80	15
16		01·88		·06			·52	·14	·14			·10	16
17		·41	·08		·03			·01					17
18	·07	·56	·25	02			·42						18
19	·11	·21	·22	01·23	·21		·28						19
20	·77		·31		·18		·62	·04				·55	20
21	·21	·11		23			01·24					·17	21
22		·02	·25			·06	·29					·96	22
23			·26			·04	·13		·23	·93		·84	23
24			·11	02			·09		·32	23		·76	24
25							·16		·47			·28	25
26		02·13					·41		·02			·91	26
27		17				·19	·59			01·20		·73	27
28		83				·07	·01	·38		·20	·14		28
29		X			·09						·72	23	29
30	·59	X		19		·36					17	04	30
31	·83	X	05	X		X		01·80	X	01	X	01·43	31
Total	11·86	14·46	05·43	05·35	01·86	01·69	09·37	05·35	01·71	03·33	04·73	15·75	YEAR'S TOTAL 80·89
Rain Days.	20	20	16	17	8	8	23	18	10	8	9	23	180

W. 8,000. X. 15.

3027/18

FORM A.
BRITISH RAINFALL
2 JAN

REGISTER OF RAINFALL IN 1917

Kept at Holywath Coniston
in the County of Lancashire
by Mrs James Barratt.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Coniston
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground ft. 9 in.
" " Uncertain Sea Level Probably 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·32		·05			·02			·46		·21	·46	1
2	02·43		·02			·03			·09		·06		2
3	·33	·05		·24		01·12			·12	01·30	·05		3
4	·01	·11								·08	·27	·29	4
5	·42		·19	·18					·04	·10	02·52	·30	5
6	·20		·36			·11			·09	·45	·86	·69	6
7	01·10		—	·07		23				01·39	·20	·39	7
8	·32			·44		01		·89	·18	01·52	·73	·29	8
9			·03	·22				·17		·14	01·14		9
10	·55		01·25	·40	·32			·40	·04	·02			10
11	·10	·02	·14		·15			·56		01·46	·14		11
12					·53				·02	·19		·13	12
13	·02			·60	·03	·11	·14	·21	01·76		·27	·79	13
14	·01			·18	·02			01·13				·29	14
15	·01			·57			·04	·24	·93	01·39		·79	15
16		·07	·15	·19				02·23	·11	·32		09	16
17		·21	·30	·48	·09		·17	01·59	·29	·88	·06		17
18		·03	·61	·06	·19		01·56	·16	·70	·02	·07	·32	18
19	·01	·44	·55		·53			·09		·02	·21	·79	19
20		·84			·15	01·02		·40	·75	·06	01·15	42	20
21		·02	·03		·34	·06		·18	·59	01·11			21
22					·49	·79		·42	·26	01·70	·12		22
23		·25				·07	·13	01·06	·09	·50	·12	·27	23
24					·72	·20	·10	·68	·29	01·59	·41	·04	24
25		·32	·29		·01	·02	·03	·83	01·37	·45	·14		25
26							·15	01·68	01·07	·32	03·05		26
27		·03	·10	·02	·18		·53	·74	"	·33	·71		27
28		·13	·55	·13			·09	·20		·04	·04		28
29		X	·10	·01	·24	—		·19		01·29	·10		29
30		X						·02		·52	·38		30
31		X	·45	X	01·43	X	·03	01·24	X		X		31
Total	05·83	02·52	05·22	03·79	05·42	03·79	02·97	15·31	09·25	17·19	13·61	06·35	YEAR'S TOTAL 90·65
Rain Days.	14	13	17	15	16	13	11	23	20	26	24	16	208

W. 8,000, IX. 17.

3027/8

FORM A.
BRITISH RAINFALL.

9 JAN

REGISTER OF RAINFALL IN 1919

Kept at *Holywath Coniston*

in the County of *Lancashire*

by *Mrs Barratt.*

Lat. Long.

Time of Observation *9 a.m.*

Nearest Railway Station *Coniston Lan Rly*

Diameter of Funnel of Rain Gauge *8* in.

Height of top of Gauge above Ground ft. *9* in.

" " " " Sea Level *Probably 200* ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	02·75		·40	·02	·40		·06	·45	3·61	1·55		·30	1
2	·34		·40		·26		·07		·07	·05		1·02	2
3	·34	·09			·38	·13	·07			·02		·60	3
4	·15	·06	·20		·30		·04	·44	·11		·04	·76	4
5				·03	·62				·32			·73	5
6	·04		1·04		·07				·13			·37	6
7	·08		·40	·34		·10		·03			·43		7
8	·33		·21	·04	·04				·03				8
9	01·75		·35	·10							·01	·04	9
10	·25		1·38	·34	·21	·03						·66	10
11	·17		·09	·15	·07		·05		·10	·14		·10	11
12				·34	·15		·04		·03	·07	·58		12
13	01·45			·79		·18	·28	·17	·06	·10		·63	13
14	·64			·44								·10	14
15	·96	·28		·63								·80	15
16	·46	·03		·10		·05					·43	·36	16
17	·35			·03		·01	·02	1·57			1·72	·10	17
18			·81			·07	·66	·21	·39		·40	1·08	18
19	·11	·64	1·71			1·74			·08		·54	·04	19
20	·75	·23				·18			·03		·14	1·55	20
21	·37	·82				·01		·32	·66		·17	1·08	21
22		·03				·66		·47		·17	·43	·59	22
23	·02					·47				1·64	·20	30	23
24	·30			·09	·08				1·12	·01	·69	16	24
25	·86			·78		·01		1·62	·86		·30		25
26	·07		1·52	·08		·04		·34	·26			1·26	26
27			·04	·12		·07		·04					27
28				·65		·04		·92	·20	·02		1·08	28
29				·01				·43	1·54			08	29
30			29	·18				02			33	1·05	30
31			·17				1·20	08				·04	31
Total	12·74	02·18	09·01	05·06	02·58	03·79	02·49	07·11	09·60	05·77	6·63	14·88	YEAR'S TOTAL 79·84
Rain Days.	22	8	15	20	11	16	10	15	18	10	15	26	186

W. 6,500, VII. 18. W W C

2697 3027/8

FORM A.
BRITISH RAINFALL.

10 JAN 1921

REGISTER OF RAINFALL IN 1920

Kept at Holywath Coniston

in the County of Lancashire

by Mrs Barratt

Lat. ______ Long. ______
Time of Observation 9 A.M.
Nearest Railway Station Coniston.
Diameter of Funnel of Rain Gauge 8. in.
Height of top of Gauge above Ground ______ ft. 9 in.
" " " " Sea Level Probably 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·08	·26	·25	·08	·98		·15	·03	·09	·16		·38	1
2		·02		·10	·23		1·64	·02	·67	·08		2·29	2
3	·10	·38	·80		·41			·25	·96	1·55		·78	3
4			·03	·05	·30		·08	3·12	·01	·78			4
5			1·06		2·28		·07	29	·21	·83	·06		5
6	·09		52	1·17	1·06					·02	·06		6
7	·81	·25	05	·02	·01		80		·11		·20		7
8	·18	·36		·14	·35		·12	·72			·72		8
9	·46	2·80	·09	·72	·03		·90	·63	·23		·22	·02	9
10	1·89	·62	·36	·70	·01		·47					·06	10
11	·58	·29	·07		·59	·17	·03				·32	·02	11
12	·52	1·48	1·09	·54	·21	·14	·91		·14		1·29	·15	12
13	·61	·40	·35	·55	·38	·46					·20	·15	13
14	·09	·99	·09	·98			1·37			·15	2·16		14
15	·17	·33	·08	·09			·62	·03	1·30	54	·06		15
16	·57	·04	·83		·20		·75	·12	·04	01	·38		16
17	27		·32		·53		·01	1·12	1·45				17
18	1·13	·03		·13	1·52	·65	·33		·76				18
19	·11	·83		·25		·46		·03				·02	19
20	·46			·16		·12	·08		·67			85	20
21	·02			·10			·12					·57	21
22	1·64			·59	·10	06	·96						22
23	1·53		·59	·69			·23	·02				·37	23
24	·17	·03	1·09	·17		·18	·04		·02			·49	24
25		·11	·42	·68		·12	·34		·46			·63	25
26	·36	·27	1·20	1·12			·01				·14	·26	26
27	·16		·72	·07	·26	·95	·57				·24	·10	27
28	·17	·33	·56	·10	·03	·43	·22				·03	·64	28
29	·47	·32	·21		·11	·02	1·20				·78	1·10	29
30	·72	X	·41		·55	·27			14	·06	·53	·94	30
31	·31	X	·18	X		X	·25	·11	X		X	·53	31
Total	13·47	10·14	11·59	9·20	10·34	4·03	11·67	5·89	7·26	4·18	7·39	9·75	YEAR'S TOTAL 104·93
Rain Days.	27	20	24	23	21	13.	26.	13.	16	10	16	20	229
	26	17	23	22	17	12	22	7	14	8	15	16	199

W. 6,500, VII. 18. W W C

2697

3027/8

8 JAN 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920

Kept at Holywath Coniston

in the County of Lancashire

by Mrs Barratt.

Lat. .... Long. ....

Time of Observation 9 a.m.

Nearest Railway Station Coniston L.N.W.R.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground .... ft 9 in.

" " " " Sea Level Probably 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ☐

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·26	·25	·08	·98		·15	·03	·09	·16		·38	1
2		·02		·10	·23		1·64	·02	·67	·08		2·29	2
3	10	·38	·80		·41			·25	·96	1·55		·78	3
4			·03	·05	·30		·08	3·12	·01	·78			4
5			1·06		2·48		·07	·29	·21	·83	·06		5
6	·09		·52	1·17	1·06					·02	·06		6
7	·81	·25	·05	·02	·01		·80		·11		·20		7
8	·18	·36		·14	·35		·12	·72			·72		8
9	46	2·80	·09	·72	·03		·90	·03	·23		·22	·02	9
10	1·89	·62	·36	·70	·01		·47					·06	10
11	·58	·29	·09		·59	·17	·03				·32	·62	11
12	·52	1·48	1·09	·54	·21	·14	·91		·14		1·29	·15	12
13	·61	·40	·35	·55	·38	·46					·20	·15	13
14	·09	·99	·09	·98			1·39		↑	·15	2·16		14
15	·17	·33	·08	·09			·02	·03	↑ 1·30	·54	·06		15
16	·37	·04	·83		·20		·75	·12	↑ ·04	·01	·38		16
17	·27		·32		·53		01	1·12	1·45				17
18	1·13	·03		·13	1·52	·65	·33		·76				18
19	·11	·83		·25		·46		·03				·02	19
20	·46			·16		·12	·08		·67			·85	20
21	·02			·10			·12					·57	21
22	1·64			·59	·10	·06	·96						22
23	1·53		·39	·69			·23	·02				·37	23
24	·17	·03	1·09	·17		·18	·04		·02			·49	24
25		·11	·42	·68		·12	·34		·46			·03	25
26	·36	·27	1·20	1·12			·01				·14	·26	26
27	·16		1·12	·07	·26	·95	·59				·24	·10	27
28	·17	·33	·56	·10	·03	·43	·22				·03	·64	28
29	·47	32	·21		·11	·02	1·20				·78	1·10	29
30	·72		·41		·55	27			14	06	·53	·94	30
31	·31		·18				·25	·11				·53	31
TOTAL	13·47	10·14	11·59	9·20	10·34	4·03	11·69	5·89	7·26	4·18	7·39	9·75	YEAR'S TOTAL 104·93
Days with ·01 in. or more	27	20	24	23.	21	13.	26	13	16	10	16	20	229
	26	17	23	22	17	12	22	7	14	8	15	16	199

(44,283). Wt.21,958+218. 7500. 10/19. Gp.132. A.&E.W.

CROSBY GREAT
ALEXANDRA PARK
LANCASHIRE
1912- 1917

FORM A2. 1
BRITISH RAINFALL.
11 JAN 1913

R

Blundellsa

Kept at Alexandra

pal

1 ft. 0 in.

vel ft.

in the County of

from Aug

by Samuel Wilson.

Great Crosby

Great Crosby Ur

Yards 540 Direction E6N85°

IMPORTANT NOT sult entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	0.05	—	—	0.03	—	0.02	0.15	—	—	·17	1
2	—	0.05	0.14	0.01	0.01	0.25	0.08	—	0.02	—	—	·03	2
3	0.29	—	—	—	—	0.06	—	0.43	0.27	—	—	·01	3
4	0.32	—	0.41	0.01	0.05	0.45	—	0.28	0.02	—	·43	—	4
5	0.11	0.01	—	—	0.29	0.10	—	0.04	0.02	—	·01	·01	5
6	0.67	0.06	—	—	0.03	—	—	0.22	—	—	—	·03	6
7	—	0.02	—	—	0.04	0.02	0.20	0.06	0.08	—	—	·02	7
8	0.46	0.16	0.01	0.01	—	}	? —	0.05	0.17	—	—	—	8
9	0.13	0.04	0.30	0.14	—	0.15 }	d —	—	—	—	·09	·05	9
10	0.09	—	—	—	—	0.09	0.05	—	—	—	·15	·02	10
11	—	—	—	—	0.05	—	0.06	0.05	—	—	—	·33	11
12	0.09	0.07	0.34	—	—	0.02	0.08	0.17	—	—	—	·03	12
13	0.06	—	—	—	—	0.01	—	0.13	—	0.31	—	·19	13
14	0.14	—	0.58	—	—	0.09	—	0.14	0.01	—	—	·04	14
15	0.01	0.18	0.14	—	0.12	0.20	—	0.02	—	—	~~·005~~	·13	15
16	0.56	0.01	0.06	—	—	—	—	0.14	—	·18	·01	·045	16
17 *	0.72	* S 0.28	0.11	—	—	0.52	—	0.55	—	—	·06	·15	17
18	0.19	0.02	0.01	—	—	0.05	—	0.17	—	·24	·08	·07	18
19	0.01	0.02	0.43	—	—	—	—	0.36	—	·005	·05	—	19
20	0.06	—	0.17	—	0.12	—	0.11	0.30	—	·27	·02	·02	20
21	—	0.02	0.07	—	0.28	—	0.07	0.09	—	·28	·03	·08	21
22	—	0.17	—	—	0.43	—	0.04	0.58	—	—	—	·02	22
23	—	—	0.27	—	—	0.04	0.13	0.86	—	·13	·25	·03	23
24	0.01	—	0.09	—	—	0.10	0.17 W	* 0.10	—	·02	·10	·20	24
25	—	—	0.13	—	—	0.14	—	0.01	—	—	·27 H	·25	25
26	—	—	0.20	—	—	0.02	0.20	0.20	—	1.44	·21	·02	26
27	—	0.07	0.16	—	—	0.25	0.62	—	—	·30	·07 Fr	—	27
28	—	0.05	—	—	—	0.15	0.33	0.21	0.04	·23	·22 S Fr	—	28
29	—	—	—	—	—	0.02	0.17	0.17	0.20	·20	—	—	29
30	0.01	x	0.26	—	0.17	—	0.02	—	—	·305	·13 Fr	—	30
~~31~~	—	x	0.09	x	0.15	x	1.86	0.23	x	—	—	·03	31
Total	3.93	1.23	4.02	0.17	1.74	2.76	4.19	(5.58)	0.98	3.910	2.185	1.975	TOTAL for year 31.66
No. of Rain Days.	18	16	21	4	12	22	16	26	10	12	18	24	~~200~~ 200

17 149

W. 8,000, X. '11.

* S. Wilson Commenced Record Augt. 24/12

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REGISTER OF RAINFALL IN 19

FORM A2. 1

BRITISH RAINFALL
11 JAN 1913

Blundellsand, Park Corner Jan 1 – Aug 24

Kept at Alexandra Park : Gt. Crosby from Aug 24

in the County of Lancaster

from Augst. 24 : 1912.

by Samuel Wilson. Inspector of Nuisances &c. Great Crosby Urban District Council.

RAIN GAUGE:
Pattern "Snowden" pat
Diameter of top 5 in.
Height of top above Ground 1 ft. 0 in.
" " " Sea Level ft.

Time of Observation 9. a. m.

Nearest Railway Station: Name Great Crosby
Distance 540 Yards Direction E by N 85°

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	0.05	—	—	0.03	—	0.02	0.15	—	—	.17	1
2	—	0.05	0.14	0.01	0.01	0.25	0.08	—	0.02	—	—	.03	2
3	0.29	—	—	—	—	0.06	—	0.43	0.27	—	—	.01	3
4	0.32	—	0.41	0.01	0.05	0.45	—	0.28	0.02	—	.43	—	4
5	0.11	0.01	—	—	0.29	0.10	—	0.04	0.02	—	.01	.01	5
6	0.67	0.06	—	—	0.03	—	—	0.22	—	—	—	.03	6
7	—	0.02	—	—	0.04	0.02	0.20	0.06	0.08	—	—	.02	7
8	0.46	0.16	0.01	0.01	—		—	0.05	0.17	—	—	—	8
9	0.13	0.04	0.30	0.14	—	0.15	—	—	—	—	.09	.05	9
10	0.09	—	—	—	—	0.09	0.05	—	—	—	.15	.02	10
11	—	—	—	—	0.05	—	0.06	0.05	—	—	—	.33	11
12	0.09	0.07	0.34	—	—	0.02	0.08	0.17	—	—	—	.03	12
13	0.06	—	—	—	—	0.01	—	0.13	—	0.31	—	.19	13
14	0.14	—	0.58	—	—	0.09	—	0.14	0.01	—	—	.04	14
15	0.01	0.18	0.14	—	0.12	0.20	—	0.02	—	—	~~.005~~	.13	15
16	0.56	0.01	0.06	—	—	—	—	0.14	—	.18	.01	.045	16
17 *	0.72	* S 0.28	0.11	—	—	0.52	—	0.55	—	—	.06	.15	17
18	0.19	0.02	0.01	—	—	0.05	—	0.17	—	.24	.08	.07	18
19	0.01	0.02	0.43	—	—	—	—	0.36	—	.005	.05	—	19
20	0.06	—	0.17	—	0.12	—	0.11	0.30	—	.27	.02	.02	20
21	—	0.02	0.07	—	0.28	—	0.07	0.09	—	.28	.03	.08	21
22	—	0.17	—	—	0.43	—	0.04	0.58	—	—	—	.02	22
23	—	—	0.27	—	—	0.04	0.13	0.86	—	.13	.25	.03	23
24	0.01	—	0.09	—	—	0.10	0.17 W	* 0.10	—	.02	.10	.20	24
25	—	—	0.13	—	—	0.14	—	0.01	—	—	.27 Ha	.25	25
26	—	—	0.20	—	—	0.02	0.20	0.20	—	1.44	.21	.02	26
27	—	0.07	0.16	—	—	0.25	0.62	—	—	.30	.07 Fr	—	27
28	—	0.05	—	—	—	0.15	0.33	0.21	0.04	.23	.22 S. Fr	—	28
29	—	—	—	—	—	0.02	0.17	0.17	0.20	.20	—	—	29
30	0.01	..x..	0.26	—	0.17	—	0.02	—	—	.305	.13 Fr	—	30
~~31~~	—	..x..	0.09	..x..	0.15	..x..	1.86	0.23	..x....	—	≡	.03	31
Total	3.93	1.23	4.02	0.17	1.74	2.76	4.19	(5.58)	0.98	3.910	2.185	1.975	TOTAL for year ~~32.66~~
No. of Rain Days.	18	16	21	4	12	22	16	26	10	12	18 17	24	~~20~~0 149

W. 8,000, X. '11.

* S. Wilson Commenced Record Augst. 24/12

Lat. 53.29"
Long: 3° 2' 33"

REGISTER OF RAINFALL IN 1913

FORM A2.
BRITISH RAINFALL.
12 JAN 1914

Kept at Alexandra Park : Great Crosby

in the County of Lancaster

by Samuel Wilson Inspector of Nuisances etc. Great Crosby Urban District Council.

RAIN GAUGE
Pattern Snowden pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. 0 in.
" " " Sea Level 33.81 ft. O.D. on Rain Guage

Time of Observation 9. a.m.

Nearest Railway Station
Name Great Crosby
Distance 600 yds Direction W.ly

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following. 0.00

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0·11	0·035	0·02	0·03	—	—	—	—	—	.05	.01	1
2	—	HAIL & SNOW .08	.07	.045	TRACE	.05	—	—	—	—	.07	.01	2
3	—	TRACE	.37	TRACE	.56	—	—	—	—	—	—	.575	3
4	.21	.015	.005	—	.07	—	.03	—	—	.165	.035	.31	4
5	.27	.05	.005	—	.20	.41	.09	—	—	.085	.045	.09	5
6	.02	.155	.09	.01	.30	.07	1.49	—	—	.02	.09	.09	6
7	TRACE	.07	HAIL .06	TRACE	.135	.47	.05	—	—	.26	.14	.03	7
8	—	.09	.085	—	.06	—	.01	.14	.02	.005	.015	.02	8
9	—	.18	.06	.14	.09	.43	.365	.26	.005	—	.14	.21	9
10	.05	TRACE FROST	.05	.11	.05	—	.02	TRACE	.015	.08	.085	.015	10
11	SNOW .86	TRACE FROST	.005	.325 SLEET	.05	.07	.02	—	—	.06	.24	.01	11
12	SNOW HAIL FROST .37	.005	.005	TRACE	.02	.03	.02	—	.38	TRACE	.48	—	12
13	—	TRACE	.27	—	—	—	.05	TRACE	.15	.075	.26	—	13
14	.08	TRACE	.11	.13	TRACE	—	TRACE	.09	.09	.335	.27	—	14
15	TRACE	—	.13	.15	—	—	—	TRACE	TRACE	.03	.05	.035	15
16	—	—	.065	.07	—	—	TRACE	—	—	—	.06	.005	16
17	TRACE	—	.01 THUNDER	.09	.07	—	.07	—	.035	—	.20	—	17
18	TRACE	—	.23 FROST	HAIL .11	TRACE	.015	.11	—	.10	—	.01	—	18
19	.08	—	.08 FROST	.145 HAIL	.03	.07	—	—	.045	.20	.025	—	19
20	.055	—	.08	.04	TRACE	.025	.065	—	TRACE	.21	.445	—	20
21	—	—	.05	TRACE	.06	—	.02	.27	—	.005	.03	—	21
22	.67	—	.62	—	TRACE	.30	—	.77	.30	—	~~TRACE~~	TRACE	22
23	.03	—	.05	—	.125	.065	—	.33	.26	.02	.15	.04	23
24	.18	.015	TRACE	.04	—	.035	—	—	TRACE	—	.05	.02	24
25	—	—	—	.02	—	—	—	—	.295	.09	.005	.08	25
26	TRACE	.045	—	.66	—	.01	—	—	.565	TRACE	—	.34	26
27	TRACE	—	—	.19	—	—	—	—	TRACE	.15	.025	HAIL .41	27
28	.25	—	.05	.20	—	—	—	—	—	.155	TRACE	HAIL .02	28
29	TRACE		.13	.29	.095	—	—	.14	—	.16	.06	— FROST	29
30	HAIL .30		TRACE	TRACE	—	—	—	—	—	.105	.105	— FROST	30
31	.045		.17		.29		—	—		—		— FROST	31
Total	3.47	.815 .815	2.89 2.885	2.78·5	2.24·5	2.05	2.41	2.00	2.26	2.21	3.135 3.135	2.32	TOTAL for year 28.585
No. of Rain Days	~~22~~	~~16~~	~~28~~ 24	~~24~~	~~22~~	14	~~16~~	~~10~~	~~17~~	~~21~~ 18	~~28~~ 25	~~20~~ 19	~~238~~ 195
Summary 0.01 or more	15	10	~~22~~	19	17	14	14	7	13	~~17~~	~~26~~	~~18~~	~~192~~
TRACE	7	6	6	5	5	0	2	3	4	4	2	2	46
Dry Days	9	12	3	6	8	16	15	21	13	10	2	11	127

X. '09.

kindly run slate &c 5.IV.15

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.

15 JAN 1915

Kept at Alexandra park : Gt. Crosby

in the County of Lancaster 5 1

by Samuel Wilson Inspector etc
Gt. Crosby Urban District Council.

Lat. 53° 29" Long. 3° 2"

Time of Observation 9. a.m. next day

Nearest Railway Station Great Crosby (L+YRy)

Diameter of Rain Gauge Snowdon 5 ins.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level O.D. 33.81 ft. on Rain gauge

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·185

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	·16	TR	—	·05	·75·5	·16	—	—	·015	·17	1
2	·005	—	TR.	—	·02	—	·58	·14	—	—	·12	·31	2
3	·015	—	·02	TR.	·235	—	TR	·145	—	—	TR	·795	3
4	·19	—	·04	·25	·08	·01	·08	—	—	—	·35	·28	4
5	·085	—	·28	·06	·10	·005	·04	·005	—	—	·06	·04	5
6	—	—	·005	·09	·13	HAIL ·09	·055	·12	—	—	·055	·015	6
7	·03	·02	·23	—	·30	·05	·07	·31	—	—	TR	·17	7
8	·38	—	·01	—	·26	·065	·375	·20	·25	—	TR	·06	8
9	·35	·11	·02	·10	·08	·36	—	·06	·23	—	·165	TR	9
10	·03	·05	·20	·005	·005	THUNDER TR	—	—	·25	—	·115	—	10
11	—	·10	·31	—	·065	·21	·10	—	·195	—	·25	·28	11
12	—	·27	·18	—	·08	·01	·25	—	·70	—	·11	·04	12
13	—	·19	·06	·01	TR	—	·025	—	·07	·21	·35	·095	13
14	TR FINE SNOW	·02	·055	·02	—	—	—	—	—	TR	FOG. ·21	·11	14
15	—	·01	·29	—	—	—	—	—	·06	TR	·15	·13	15
16	—	—	TR.	—	—	—	1.05	—	1·30	TR	TR.	·04	16
17	TR.	·21	·21	—	—	—	·055	—	·10	—	—	·45	17
18	—	TR	·09	—	—	—	—	—	·10	TR	TR.	·10	18
19	—	TR	HAIL & THUNDER ·05	—	—	—	·065	—	·385	—	TR.	·25	19
20	—	·14	Hail Shower ·32	—	—	·41	TR	—	TR	—	TR	·14	20
21	—	·10	—	—	—	·19	—	·03	TR	·07	·005	·18	21
22	—	·09	—	·005	·295	·10	—	·185	TR	·005	TR.	TR FROST	22
23	—	·02	·05	·01	·10	—	·08	—	—	TR FOG	·10	TR	23
24	·015	TR	·01	·035	—	—	·09	—	—	—	·17	—	24
25	·035	TR	TR	—	—	—	·095	·31·5	—	·72	·08	·32	25
26	—	—	·005	—	—	—	·25	TR	—	·28	·26	·14	26
27	·09	—	—	—	—	—	—	—	·005	·71	THUN ·175	~~·11~~ (·73)	27
28	·05	·12	·16	TR	·005	—	—	—	TR	·025	·06	·14	28
29	·12		·025		·10	—	—	·02	TR	TR.	·01	·11	29
30	—		·005		TR	—	—	·03	—	TR.	·20	·065	30
31	·08		·05		·02		·45	—		·07		TR	31
Total	1·475	1.45	2.83	·585	1·97 1·865	1·55	4.465	1.72	3.645	2.09	3.01	5.16	YEAR'S TOTAL 29.945
Rain Days. WET	14	14	23	9	16	11	18	13	11	8	20	25	~~179~~ 182
TRACE	~~2~~	~~4~~	~~6~~	~~5~~	~~2~~	~~2~~	~~2~~	~~2~~	~~5~~	~~8~~	~~9~~	~~4~~	~~51~~
DRY	~~15~~	~~10~~	~~3~~	~~17~~	~~13~~	~~17~~	~~11~~	~~17~~	~~13~~	~~16~~	~~1~~	~~2~~	~~135~~

W.7,000, XI. 13

✓ W DL cnd pr lösung 10.IV.16 2996

REGISTER OF RAINFALL IN 1915.

FORM A.
BRITISH RAINFALL.
11 JAN 1916

Kept at Alexandra Park: Gt. Crosby
in the County of Lancaster S
by Samuel Wilson

Lat. 29° 53" N Long. 3° 2" W.
Time of Observation 9. a. m.
Nearest Railway Station B'pando + Gt. Crosby L & Y. Ry
Diameter of Rain Gauge 5 ins "SNOWDON"
Height of top of Gauge above Ground one ft. — in.
" " " " Sea Level 33.81 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·13

Date 1915	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·18^5	·22	·03	—	·29	—	·14	·11^5	TRace	·03	—	·12	1
2	TR	·38	·24	·26	—	·13^5	·04	·27	TR	·01	—	TRace	2
3	·27^5	·02	·01	·28	—	—	·34	TR	—	—	—	·38^5	3
4	·01	·23	—	—	·09	·05	·00^5	—	—	—	—	·80	4
5	·06	·11	·21	—	TR	·05	—	·04	—	—	—	·54	5
6	·85	·02^5	·04	·25	—	TR	·40	·01	—	TR	TR	·28	6
7	·67	·25^5	—	TR^5	—	—	·32	·44	—	—	TR	·04	7
8	·20	·03	—	TR	—	—	—	·34	—	—	·30	TR	8
9	TR	·02^5	—	·05	—	—	—	TR	—	—	·29^5	·61	9
10	·49^5	TR	·10	·10^5	—	—	—	·41	—	—	·02	·02^5	10
∴ 11	·12	TR	TR	TR	·25	—	TR	·07	—	·04	·35	·21	∴ 11
12	·23	—	—	·04^5	·13	—	—	·09^5	—	·24^5	·57^5	TR	12
13	·01	·08	TR	·04	TR	—	—	·01	—	·03^5	·07	·05	13
14	·04^5	TR	—	·04	·01^5	—	—	·57	·06^5	TR	·10	·06	14
15	·57	TR	—	TR	—	—	—	TR	TR	—	·09	·21^5	15
16	TR	·09^5	—	TR	·15	—	·45	·62	—	TR	—	·01^5	16
17	—	·13^5	·08	—	TR	—	—	·02	—	TR	—	·01^5	17
18	TR	·29	·04	—	—	—	—	—	—	TR	—	—	18
19	TR	·02	·15	·01^5	·01	—	·10	—	—	TR	TR	—	19
20	·16	·07	TR	·01	·04^5	—	—	·03	—	TR	·00^5	·19	20
21	·14	·09^5	TR	·24	TR	—	—	—	—	TR	TR	·27	21
22	TR	·12^5	·02	—	—	·10	TR	—	TR	·06^5	TR	·03	22
23	TR	·13	·03^5	·03^5	—	·01^5	—	—	·01^5	·59	—	·18^5	23
24	TR	·00^5	·15	·03	—	·01	—	—	·30	·14	·03^5	·19^5	24
25	—	—	TR	—	—	·52	—	—	·17	—	·04^5	·17^5	25
26	—	·03^5	—	—	—	·01	·67	—	·04	—	—	·28^5	26
27	—	·12	—	—	—	—	·46	—	·05	·26^5	·01	·35	27
28	—	·05^5	—	—	·01	·11	—	·52	—	·35	—	TR	28
29	—	×	—	—	·02	—	—	·01^5	—	TR	·03	·09	29
30	·09	×	—	·16^5	—	—	—	—	—	·07	·04	·13	30
31	·09^5	×	—	×	—	×	·05	·27	×	TR^5	×	·21	31
Total	4.20^5	2.55^5	1.10^5	1.57	1.01	1.00	2.97^5	3.84^5	0.64	1.84^5	1.96^5	5.47	YEAR'S TOTAL 28.15
Rain Days.	17	21	12	14	10	9	10	17	6	11	13	25	165

W. 8,000. X. 14. ∴ P. T. O

W 7/D

2909

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

4 JAN

Kept at Alexandra park: Gt. Crosby
in the County of Lancaster
by Samuel Wilson. Inspector Etc: U.D.C. Offices Great Crosby

Lat. 53°.29"N Long. 3°.2"W
Time of Observation 9. a.m
Nearest Railway Station Gt. Crosby + Blundellsands
Diameter of Funnel of Rain Gauge 5 in. "Snowdon"
Height of top of Gauge above Ground 1 ft. 0 in.
" " O.D. " Sea Level 33.81 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
TRACE only.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.13	.04^5	.21 SLEET.	.TR.	.03	.04	.25	—	—	—	.06	—	1
2	.15	.12	.15 10°	—	—	—	.03	—	.68	.51	.10^5	.00^5	2
3	TRace	.00^5	—	.09	—	.03	.09 THUNDER.	—	.43^5	.25	.03	.02	3
4	.13	.02	.08^5	.01^5	.50^5	.85	TR	—	TR.	.10	.17	—	4
5	.03	.20	—	—	.17	.10	—	—	—	.37	.15	—	5
6	.30^5	.28	— SNOW	—	.25	.03	.14	—	.01^5 FOG	.09	.16^5	.02^5	6
7	.01	—	—	—	.09^5	—	.35^5	—	TR FOG	.03	.21	.45	7
8	.02	.08^5 HAIL	TR.	TR.	.00^5	.00^5	TR	—	—	.02	.17	.07	8
9	.05	TR	—	—	.13	TR	TR	—	.34	—	.04	.11^5	9
10	TR	.38	.02	.08	TR	.06^5	.02	—	TR	.01^5	.00^5	TR	10
11	.02^5	.14 SLEET	.01	.45^5	.05	—	.01^5	—	.05	—	—	TR	11
12	.19	.03	.04	.01^5	.47	—	.22	.02	TR.	.15	TR FOG	—	12
13	TR.	.04	.14	.03	.02	—	TR	1.39 THUNDER & L	.00^5	1.18	TR	.01^5	13
14	TR.	.10^5 SLEET	.00^5	.07^5 THUNDER & L	.23	—	—	.26^5	.02^5	.09	TR	TR	14
15	—	.28^5	.31	.11	.01^5	—	.01^5	1.00	.15	.15	—	—	15
16	.02^5	.17 THUNDER & LIGHTNING.	.00^5 DENSE FOG	.29	—	—	.06^5	TR	TR.	.05	—	— FOG	16
17	.15^5	.17 HAIL	—	.23	—	—	TR	TR THUNDER.	.51	.14	—	FOG .00^5	17
18	TR	.09^5	—	.25	—	—	—	.01^5	.29^5	.18	.37^5	.12 2 INS. SNOW	18
19	.08	TR.	.15	.13	—	—	—	.20	.01	TR	.34	.00^5	19
20	.06^5	TR	.38^5	.03	—	—	—	TR.	—	—	.03	.01^5	20
21	.06^5	TR	.01^5	—	.09	.005	—	—	—	—	.07	—	21
22	—	~~TR~~ SLEET.	—	—	.01	.09	—	—	—	.09	TR	.09	22
23	.03^5	— SNOW.	.08^5	.06	—	—	—	.09^5	—	.05	.13	FOG —	23
24	—	.17 SNOW	TR	—	.03	—	—	.12	—	.16^5	TR	.02^5	24
25	—	.17 SNOW	.09	—	.12^5	.04	—	.12	TR. FOG	.03	.54	TR	25
26	.02	—	.08	—	.01	.02	.01	TR	—	.09	.00^5	DENSE FOG —	26
27	TR.	.04	TR	—	—	.10^5	—	—	.11	.34	—	.01	27
28	—	.20 SNOW	—	—	—	—	—	—	TR	.27	—	.27	28
29	—	.17	—	—	—	.18	TR	—	—	.20	—	.14	29
30	—	X	—	—	—	.27	—	—	—	.19	—	.00^5	30
31	—	X	—	X	—	X	—	.06	X	.08	X	.03	31
Total	1.50^5	2.92	1.78	1.86	2.23^5	1.83	1.21	3.28^5	2.62^5	4.83	2.59^5	1.41^5	YEAR'S TOTAL 28.09
Rain Days.	17	20	15	14	16	13	11	10	12	25	16	16	188: .01 or more.
TRACE	6	6	5	8	8	3	6	4	8	x	5	8	56 186

W. 8,000. X. 15.

FORM A
1

2761

FORM A. BRITISH RAINFALL. 12 JAN 19

REGISTER OF RAINFALL IN 1917

Kept at Alexandra Park : Gt. Crosby

in the County of Lancaster

by Samuel Wilson

Lat. .... Long. ....
Time of Observation 9 a.m.
Nearest Railway Station Crosby & Blundellsands
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " O.D. Sea Level 35·43 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following. —

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	TRACE	—	·09	·19	—	·03^5	—	·08	·21	—	·23	Hail. ·17 }	1
2	·21	—	—	·03^5	—	·01	—	·01	TR	·07	·08	·04^5	2
3	·03	·28	—	TR	—	·21^5	—	—	—	·61	·03	·04^5	3
4	·02^5	—	·11	—	—	TR	—	·005	—	Hail. ·29 }	TR	Snow. ·02 }	4
5	·19	—	·14	·05^5	—	—	—	TR	—	Hail. ·14 }	·22	·02	5
6	·01^5	—	TR	—	—	·19^5	—	TR	—	·28	·41	·05^5	6
7	·59	—	—	—	—	TR	—	—	—	·29^5	·06	·01^5	7
8	·06	—	—	·21	—	·01^5	—	·68	—	THUNDER ·50^5	·23	·29	8
9	—	—	·03	·12	·03^5	—	—	·10	—	·29	·22	TR	9
10	·34^5	—	·55^5	·20	·01^5	—	—	·08	—	TR ⊗	TR ⊗	—	× 10 ×
11	·04	·02	TR	·02	·02^5	—	—	THUNDER ·06^5 }	—	·60	·06	TR	11
12	·02	—	·01	TR	·56	—	—	·01^5	·02	·61	·00^5	TR	12
13	—	—	TR	·03	TR	—	TR	·19	·23	·01	·07	·29	13
14	·03	—	—	·07^5	·16^5	—	—	THUNDER. ·04 }	—	·20	·00^5	·06^5	14
15	—	—	—	·04^5	TR	—	·14	·00^5	·04	·09	TR	·05	15
16	·01	·04^5	—	·13	—	—	·02	·47	—	TR	·09	·42	16
17	·00^5	TR	·14	·33^5	·23^5	—	·12	2·00	·04	·19	TR	·00^5	17
18	TR	TR	·02	·04	·09	—	·35	·08 }	·29	TR	—	—	18
19	—	·42	·70	TR	·37	·07	—	TR	TR	TR	·02^5	TR	19
20	TR	·28^5	·05	—	·14	·64	—	·04	·21	TR	·40	—	20
21	TR	·00^5	·15	—	·13	TR	—	·06^5	·00^5	·04	·06	—	21
22	—	·00^5	TR	—	TR	—	—	·39	·04	·27	·04	—	22
23	—	·14	—	—	·02^5	·25	THUNDER ·01 }	·26^5	·03	·21	TR	·01^5	23
24	—	·45	·03	—	—	·02	·14^5	·06	—	·32	·09^5	·00^5	24
25	—	·16^5	·05^5	—	—	—	TR	·15	·04	·08	Hail — ·13 }	—	25
26	—	TR	TR	—	—	—	—	·44	·36	·17	·53	—	26
27	—	—	·08	—	·98	·09^5	·30	·46	TR	·10	·00^5	TR	27
28	—	—	·27	—	TR	—	·07^5	·28^5	—	·15	—	TR	28
29	—	✕	·05	—	—	—	—	·02	—	·41	TR	—	29
30	—	✕	·19	—	—	—	—	·22	—	·01^5	·07	TR	30
31	—	✕	·76	✕	·15	✕	TR	·34	✕	TR	✕	—	31
Total	1.57	1.81^5	3.43	1·48^5	2.92	1·54^5	1·16	6·55^5	1·51^5	(5.94^5)	3·06^5	1·51	YEAR'S TOTAL (32.51^5)
Rain Days. ·01 or more	~~12~~ 13	8 9	18	13	13	~~9~~ 10	8	~~24~~ 25	11	24	19 21	~~13~~ 14	~~172~~ 179

1917 Oct 10th ⊗ position of Rain Gauge moved from "Alexandra park" to Carnegie Library Grounds. Great Crosby (position scarcely altered). — } S.W.

W. 8,000, IX. 17.

72498

7 FEB 192

Form A. 1. **METEOROLOG** **ANIZATION.**

REG **0.**

CROSBY GT
FARNLEY
LANCASHIRE
1920.

Kept at "Farnley" 3. W

Ave

in the County of L Blundellsands & Crosby

in Gauge 5 in.

by Joseph ove Ground 1 ft. — in.

Sea Level 52·6 ft.

IMPORTANT NOTE.- entered to the previous day. If an Observer prefers not to conform to this almost universal ested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
readings as

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·00	·13	·02	·21	·00	·52	absent	absent	·08	·01	·10	1
2	·00	·00	·00	·08	·00	·00	·62	do	do	·37	·00	·00	2
3	·02	·13	·00	·07	·00	·04	·52	do	do	·06	·00	·11	3
4	·00	·00	·00	·13	·03	·00	·08	do	do	·18	·03	·00	4
5	·00	·00	·05	·21	·32	·00	·07	1·28	do	·27	·00		5
6	·00	·00	·59	·01	·15	·00	trace	·00	do	·18	·00		6
7	·00	·11	·04	·02	·00	·00	·60	·00	1·09	·00	·00		7
8	·04	trace	·00	·34	·04	·00	·11	·07	·00	·00	·00		8
9	·37	·44	·02	·46	·00	·00	·36	·06	·04	·00	·00		9
10	·43	·28	·02	·00	·00	·00	·11	·00	·00	·00	·00		10
11	·22	·07	·03	·11	·39	·44	·10	·08	·00	·00	·01		11
12	·17	trace	·11	·45	·00	·97	·05	·00	trace	·00	·11		12
13	·16	·05	·05	·03	·00	·11	·00	·00	·00	·00	·00		13
14	·00	·10	·32	·15	·00	·42	·13	·00	·00	·15	·36		14
15	·00	·17	·00	·22	·00	·00	·00	·00	·48	·03	·03		15
16	·00	·00	·05	·05	·39	·14	·45	·00	trace	·02	·02		16
17	·05	·00	·02	·00	·31	·04	·02	·04	·08	·00	·00	Absent - through illness	17
18	·14	·00	·00	·04	·12	·10	·01	·01	·29	·00	·00		18
19	·00	·77	·00	·04	·35	·20	·03	·26	·04	·00	·00		19
20	·18	·00	·00	·39	·00	·00	·03	·00	·18	·00	·00		20
21	·00	·00	·00	·12	·00	·00	·43	·04	·21	trace	·00		21
22	·13	·00	·00	·22	·00	·03	·40	·17	·00	·00	·00		22
23	·04	·00	·20	·11	·00	·00	·28	·03	·00	·00	·00		23
24	·00	·00	·98	·02	·00	trace	·13	·02	·00	·00	·00		24
25	·00	·12	·08	·13	·06	trace	·84	·00	·00	·00	·00		25
26	·13	·05	·57	·34	·10	·00	·05	·00	·00	·00	·02		26
27	·07	·00	·20	·09	·32	·42	·07	·00	·00	·00	·06		27
28	·62	·05	·27	·09	·07	·00	·02	·00	·00	·00	·00		28
29	·05	·00	·25	·19	·69	·00	·27	·00	·00	·00	·39		29
30	·20	✕	·44	·11	·00	·10	·00	·00	·68	·00	·04		30
31	·23	✕	·03	✕	·12	✕	absent	·00	✕	·16	✕	2·28	31
Total	3·30	2·34	4·39	4·24	3·67	3·01	6·30	2·06	3·09	1·50	1·08	2·49	Year's Total 37·47
Days with ·01 in. or more	19	12	21	28	16	12	26	11	9	10	11	(17)	(192)
Days with ·04 in. or more	18	12	16	23	15	11	21	8	9	8	4	(10)	(155)

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

32498
2 FEB 1921

FORM A 1. METEOROLOG ANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at "Farnley" Great-Crosby
in the County of Lancaster
by Joseph Appleby

Lat. 53·29 N Long. 3· W
Time of Observation 9 am
Nearest Railway Station Blundellsands & Crosby
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 52·6 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. readings as

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·00	·13	·02	·21	·00	·52	absent	absent	·08	·01	·10	1
2	·00	·00	·00	·08	·00	·00	·62	do	do	·37	·00	·00	2
3	·02	·13	·00	·07	·00	·04	·52	do	do	·06	·00	·11	3
4	·00	·00	·00	·13	·03	·00	·08	do	do	·18	·03	·00	4
5	·00	·00	·05	·21	·32	·00	·07	1·28	do	·27	·00		5
6	·00	·00	·59	·01	·15	·00	trace	·00	do	·18	·00		6
7	·00	·11	·04	·02	·00	·00	·60	·00	1·09	·00	·00		7
8	·04	trace	·00	·34	·04	·00	·11	·07	·00	·00	·00		8
9	·37	·44	·02	·46	·00	·00	·36	·06	·04	·00	·00		9
10	·43	·28	·02	·00	·00	·00	·11	·00	·00	·00	·00		10
11	·22	·07	·03	·11	·39	·44	·10	·08	·00	·00	·01		11
12	·17	trace	·11	·45	·00	·97	·05	·00	trace	·00	·11		12
13	·16	·05	·05	·03	·00	·11	·00	·00	·00	·00	·00		13
14	·00	·10	·32	·15	·00	·42	·13	·00	·00	·15	·36		14
15	·00	·17	·00	·22	·00	·00	·00	·00	·48	·03	·03		15
16	·00	·00	·05	·05	·39	·14	·45	·00	trace	·02	·02		16
17	·05	·00	·02	·00	·31	·04	·02	·04	·08	·00	·00	Absent - through illness	17
18	·14	·00	·00	·04	·12	·10	·01	·01	·29	·00	·00		18
19	·00	·77	·00	·04	·35	·20	·03	·26	·04	·00	·00		19
20	·18	·00	·00	·39	·00	·00	·03	·00	·18	·00	·00		20
21	·00	·00	·00	·12	·00	·00	·43	·04	·21	trace	·00		21
22	·13	·00	·00	·22	·00	·03	·40	·17	·00	·00	·00		22
23	·04	·00	·20	·11	·00	·00	·28	·03	·00	·00	·00		23
24	·00	·00	·98	·02	·00	trace	·13	·02	·00	·00	·00		24
25	·00	·12	·08	·13	·06	trace	·84	·00	·00	·00	·00		25
26	·13	·05	·57	·34	·10	·00	·05	·00	·00	·00	·02		26
27	·07	·00	·20	·09	·32	·42	·07	·00	·00	·00	·06		27
28	·62	·05	·27	·09	·07	·00	·02	·00	·00	·00	·00		28
29	·05	·00	·25	·19	·69	·00	·27	·00	·00	·00	·39		29
30	·20	X	·44	·11	·00	·10	·00	·00	·68	·00	·04		30
31	·23	X	·03	X	·12	X	absent	·00	X	·16	X	2·28	31
TOTAL	3·30	2·34	4·39	4·24	3·67	3·01	6·30	2·06	3·09	1·50	1·08	2·49	YEAR'S TOTAL 37·47
Days with ·01 in. or more	19	12	21	28	16	12	26	11	9	10	11	(17)	(192)
Days with ·04 in. or more	18	12	16	23	15	11	21	8	9	8	4	(10)	(155)

3

FORM A.
BRITISH RAINFALL

REGIST

~~..LL~~

CROSBY GT,
CARNEGIE LIBRARY
1918 - 1919

Kept at Carnegie Libra
in the County of Lan
by Samuel Wilson

.53" 3. 1.
—.
llands + Crosby L & Y Ry
ge 5 in.
ound 1 ft. — in.
a Level 35·43 ft.

IMPORTANT NOTE.—Rain should result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. $\cdot20^{5}$

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	$\cdot12^{5}$	TR	·03	—	—	—	—	·20	·53	·25	·05	1
2	TRACE	$\cdot01^{5}$	—	TR	—	—	—	·05	$\cdot03^{5}$	TR	TR	·67	2
3	—	TR	—	—	·33	—	—	TR	$\cdot04^{5}$	(·14)	$\cdot01^{5}$	·01	3
4	$\cdot00^{5}$	$\cdot03^{5}$	—	—	$\cdot00^{5}$	—	—	—	·32	$\cdot22^{5}$	·13	·05	4
5	TR.	TR	$\cdot01^{5}$	·05	$\cdot22^{5}$	—	—	·49	·05	$\cdot24^{5}$	·02	TR	5
6	—	·59	TR	·23	TR	·39	—	$\cdot01^{5}$	TR	·18	TR	—	6
7	·08	$\cdot01^{5}$	—	—	$\cdot04^{5}$	TR	—	·03	·25	$\cdot22^{5}$	$\cdot09^{5}$	$\cdot03^{5}$	7
8	·17	·07	—	TR	TR	TR	$\cdot16^{5}$	—	·50	·14	·02	·01	8
9	·11	·21	—	·10	—	·41	—	—	·58	·50	·02	·04	9
10	$\cdot05^{5}$	·15	$\cdot01^{5}$	$\cdot16^{5}$	—	—	$\cdot16^{5}$	—	$\cdot17^{5}$	$\cdot11^{5}$	·20	·10	10
11	·10	·18	·02	$\cdot00^{5}$	$\cdot12^{5}$	—	TR.	$\cdot01^{5}$	·16	TR	TR	$\cdot12^{5}$	11
12	·01	·36	TR	·07	·20	—	—	TR	·10	—	—	·02	12
13	·02	·01	—	·06	·06	·02	—	—	·43	·17	—	—	13
14	·46	TR	—	TR	TR	·08	·19	—	·35	·09	—	·31	14
15	·20	—	—	—	—	TR	·40	—	1·22	·14	TR	·74	15
16	TR	—	—	—	—	$\cdot00^{5}$	·34	$\cdot04^{5}$	·33	·01	TR	·28	16
17	·16	—	—	—	$\cdot03^{5}$	·01	·14	$\cdot01^{5}$	·03	·15	TR	·28	17
18	·22	·03	·12	—	TR	·19	·13	—	$\cdot25^{5}$	TR	TR	·55	18
19	·02	·04	·13	·04	—	TR	·20	$\cdot00^{5}$	·05	·09	TR	·49	19
20	$\cdot03^{5}$	·58	TR	·25	$\cdot05^{5}$	·08	·58	—	·37	TR	—	·26	20
21	·15	·12	—	·01	·12	·10	·06	—	·44	—	—	·09	21
22	·04	TR	—	TR	·92	$\cdot17^{5}$	·30	—	·10	—	—	·50	22
23	·11	—	—	TR	·34	·01	·77	—	$\cdot10^{5}$	TR	TR	·12	23
24	·02	$\cdot04^{5}$	—	—	TR	·03	·06	·30	·08	·03	·14	·03	24
25	TR	TR	—	—	·09	·08	·15	·43	·39	·02	$\cdot01^{5}$	·05	25
26	—	$\cdot01^{5}$	—	—	—	—	·04	·04	·24	·01	·03	·07	26
27	—	·16	·21	—	—	·04	TR	·39	·21	$\cdot02^{5}$	$\cdot22^{5}$	$\cdot58^{5}$	27
28	—	·02	·15	—	—	TR	—	TR	·09	—	$\cdot45^{5}$	·82	28
29	—	X	·13	—	—	—	—	TR	·03	—	TR	$\cdot09^{5}$	29
30	—	X	$\cdot11^{5}$	—	—	—	—	·11	·11	—	$\cdot18^{5}$	·08	30
31	—	X	$\cdot12^{5}$	X	—	X	—	·09	X	·05	X	$\cdot06^{5}$	31
Total	$1\cdot96^{5}$	2·77	1·03	1·01	2·55	1·62	3·69	$2\cdot02^{5}$	7·24	$3\cdot04^{5}$	1·80	6·52	YEAR'S TOTAL $35\cdot27^{5}$
Rain Days.	18	19	10	10	13	13	15	14	29	29	14	28	~~199~~ 203

W. 6,500, VII. 18. W W C

3

FORM A.
BRITISH RAINFALL

REGIST

Kept at Carnegie Library Great Crosby
in the County of Lancaster
by Samuel Wilson

Lat. 52·29·24 Long. 3·1·53" 9. I.
Time of Observation 9 am.
Nearest Railway Station Blundellsands & Crosby L&Y Ry
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " O.D. ~~Sea~~ Level 35·43 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·20^5

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	·12^5	TR	·03	—	—	—	—	·20	·53	·25	·05	1
2	TRACE	·01^5	—	TR	—	—	—	·05	·03^5	TR	TR	·67	2
3	—	TR	—	—	·33	—	—	TR	·04^5	(·10)	·01^5	·01	3
4	·00^5	·03^5	—	—	·00^5	—	—	—	·32	·22^5	·13	·05	4
5	TR.	TR	·01^5	·05	·22^5	—	—	·49	·05	·24^5	·02	TR	5
6	—	·59	TR	·23	TR	·39	—	·01^5	TR	·18	TR	—	6
7	·08	·01^5	—	—	·04^5	TR	—	·03	·25	·22^5	·09^5	·03^5	7
8	·17	·07	—	TR	TR	TR	·16^5	—	·50	·14	·02	·01	8
9	·11	·21	—	·10	—	·41	—	—	·58	·50	·02	·04	9
10	·05^5	·15	·01^5	·16^5	—	—	·16^5	—	·17^5	·11^5	·20	·10	10
11	·10	·18	·02	·00^5	·12^5	—	TR.	·01^5	·16	TR	TR	·12^5	11
12	·01	·36	TR	·07	·20	—	—	TR	·10	—	—	·02	12
13	·02	·01	—	·06	·06	·02	—	—	·43	·17	—	—	13
14	·46	TR	—	TR	TR	·08	·19	—	·35	·09	—	·31	14
15	·20	—	—	—	—	TR	·40	—	1·22	·14	TR	·74	15
16	TR	—	—	—	—	·00^5	·34	·04^5	·33	·01	TR	·28	16
17	·16	—	—	—	·03^5	·01	·14	·01^5	·03	·15	TR	·28	17
18	·22	·03	·12	—	TR	·19	·13	—	·25^5	TR	TR	·55	18
19	·02	·04	·13	·04	—	TR	·20	·00^5	·05	·09	TR	·49	19
20	·03^5	·58	TR	·25	·05^5	·08	·58	—	·37	TR	—	·26	20
21	·15	·12	—	·01	·12	·10	·06	—	·44	—	—	·09	21
22	·04	TR	—	TR	·92	·17^5	·30	—	·10	—	—	·50	22
23	·11	—	—	TR	·34	·01	·77	—	·10^5	TR	TR	·12	23
24	·02	·04^5	—	—	TR	·03	·06	·30	·08	·03	·14	·03	24
25	TR	TR	—	—	·09	·08	·15	·43	·39	·02	·01^5	·05	25
26	—	·01^5	—	—	—	—	·04	·04	·24	·01	·03	·07	26
27	—	·16	·21	—	—	·04	TR	·39	·21	·02^5	·22^5	·58^5	27
28	—	·02	·15	—	—	TR	—	TR	·09	—	·45^5	·82	28
29	—		·13	—	—	—	—	TR	·03	—	TR	·09^5	29
30	—		·11^5	—	—	—	—	·11	·11	—	·18^5	·08	30
31	—		·12^5		—		—	·09		·05		·06^5	31
Total	1·96^5	2·77	1·03	1·01	2·55	1·62	3·69	2·02^5	7·24	3·04^5	1·80	6·52	YEAR'S TOTAL 35·27^5 ✓
Rain Days.	18	19	10	10 ✓	13	13	15	14	29	29	14	28	~~199~~ 203

W. 6,500, VII. 18. W W C

2612

FORM A5
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1919.

Kept at Carnegie Library Grounds : Gt. Crosby
in the County of Lancaster
by Samuel Wilson

Lat. 52·29·14 Long. 3·1·53
Time of Observation 9 a.m.
Nearest Railway Station Blundellsands & Gt. Crosby
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground one ft. — in.
" " O.D. ~~Sea~~ Level 35·43 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·20^5	—	TR	·01^5	·31^5	—	·24	TR	·55	·43	TR	·01	1
2	·14^5	TR	·40	TR	TR	—	·18	·00^5	·20	·07	—	·12	2
3	·07	—	Snow TR	—	·02	·17^5	·18	—	TR	TR	·01	·01^5	3
4	Snow Sleet ·08	TR	Snow & Sleet ·37	—	TR	·01^5	·36	·15	—	Fog TR	·01	·15	4
5	·01	TR	TR	TR	—	—	TR	—	TR	Fog TR	·01	Hail &c ·18	5
6	·07	—	·28^5	—	·10	TR	—	—	·01	·01	—	·26	6
7	TR	—	·23	·15	TR	—	—	—	·01^5	—	·04^5	·03	7
8	·14	—	·06	·01^5	—	·07	—	—	TR	—	·01^5	TR	8
9	·30	—	·04	·04^5	—	—	—	—	—	—	TR	—	9
10	·01^5	—	·17	·08	THUNDER ·07	TR	—	—	—	·11	—	·05^5	10
11	·05^5	—	Snow & Sleet 1·58	·09	·01^5	—	·25	—	TR	·10	—	·02^5	11
12	·01	—	Sleet &c ·23^5	·04	TR	·22^5	TR	—	·01	·22	Hail Storm ·19	TR	12
13	·42	·03	·05	·08	TR	TR	·16^5	—	—	·46	— 19°. —	·08	13
14	·26	TR	—	·15	—	TR	·00^5	·01^5	—	·23^5	— 10°. —	·02	14
15	·33	·04^5	—	·13	·02	—	—	—	—	·08^5	·00^5	·41^5	15
16	Hail & THUNDER ·11	·13	·01	TR	—	·03	·01	—	—	·00^5	Snow ·36^5	TR	16
17	·05	·09	—	·01^5	—	·15	TR	·33	—	—	Snow ·29	·02	17
18	TR	TR	Sleet ·66	—	—	—	·13	·54^5	·15	—	·03	·18^5	18
19	·02	·36	Sleet ·99	—	—	·22	TR	·12^5	Hail &c ·44	—	Hail &c ·29^5	·19	19
20	·22	·09	Sleet ·11	—	—	·08	—	TR	·01^5	—	·11	·31^5	20
21	·08^5	·23	TR	—	—	·01^5	·35	—	·18	—	·05	·19	21
22	TR	·10	—	—	—	·03^5	—	·01^5	·40	·02	·00^5	1·07	22
23	TR	TR	—	—	—	·09	—	·03	TR	1·03	·02	Hail Storm ·03	23
24	—	—	—	·01	·27^5	TR	—	·04	·08	·15	Hail ·17	·45	24
25	·13	TR	—	·10	·12	—	—	·55	·13	·00^5	Hail ·23	TR	25
26	·06^5	TR	Snow &c ·31^5	·10^5	TR	·11	—	·33	·04^5	TR	·01	·39	26
27	Snow Hail ·11^5	TR	—	·11	—	·02	—	·05	·02	—	TR	·02^5	27
28	—	TR	·01	·02^5	—	—	—	1·10	TR	—	TR	·36	28
29	·04	╳	Snow &c ·06	·05	—	—	—	·03	·01	·11	—	·23	29
30	—	╳	THUNDER Snow &c ·14	·13	—	·21	—	TR	—	TR	·08	·16	30
31	Snow Shower ·005	╳	(·02^5)	╳		╳	·13	·01	╳	TR	╳	·05	31
Total	2·95	1·07^5	5·84^5	1·34	·93^5	1·44^5	1·94	3·32^5	2·25	3·04	1·94	5·02^5	YEAR'S TOTAL 31·01
Rain Days.	23	8	19	18	8	14	10	14	15	~~13~~ 14	~~17~~ 18	26	~~185~~ 188

W. 8,000. X. 14.

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CROXTE~~TH~~ HALL

LANCASHIRE

1911 - 1914

FORM A2.
BRITISH RAINFALL.
8 - JAN 1912

Kept at Croxteth

in the County of La

by Jas Gr

in.

nd 1 ft. in.

Level 79 ft.

am

e West Derby

ance ¼ mile Direction

IMPORTANT N result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
(—)
estd.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.10		0.20	0.11		0.4	0.16	0.4			0.8	0.4	1
2			0.10		0.3		0.4	0.2			0.50	0.2	2
3			0.3		0.16			0.5		0.17		0.4	3
4					0.53				0.9		0.14	0.10	4
5			0.3		0.2		0.7	0.35	0.8		0.23	0.7	5
6	0.24		0.6		0.2			1.63				0.4	6
7	0.25		0.4	0.1				0.40			0.21	0.10	7
8											0.13	0.1	8
9	0.16		0.20								0.4	0.65	9
10			0.3									0.6	10
11	0.5	0.6	0.15						0.15			0.33	11
12	0.6										0.36	0.6	12
13			0.39						1.45		0.36	nil	13
14		0.3									0.15	0.16	14
15	0.6	0.54					0.3				0.7	0.22	15
16		0.16									0.8	0.8	16
17		0.12	0.3			0.10					0.9	0.10	17
18					0.11	0.50	0.3				0.10	0.14	18
19		0.24				0.6					0.12	0.10	19
20		0.5		0.7		0.16	0.1		0.16	0.25	0.21	0.17	20
21		0.15		0.40		0.3	0.13	0.37	0.24	0.4		0.46	21
22		0.29				0.4	0.4	0.4	0.2	0.11		0.4	22
23		0.2		0.2		0.1				0.23		0.17	23
24	0.2	0.17			0.1	0.8			0.25	0.3		0.47	24
25		0.12		0.13		0.15		0.9		0.51		0.10	25
26		0.9		0.37		0.18		0.2	0.68	0.22		0.18	26
27		0.4		0.23		0.11	0.16	0.4		0.67		0.33	27
28		0.27		0.39		nil		0.58	0.82			0.11	28
29				0.32		0.12			0.19			0.33	29
30				0.31		0.29	0.9		0.35	0.44		0.13	30
31							0.18			0.20		nil	31
Total	~~94~~ .84	.20 ~~2.35~~ 2.55	1.11 ~~1.26~~ 1.17	~~2.36~~ 2.25	.84 ~~88~~ .92	.16 ~~2.64~~ 2.99	.64 ~~94~~ .82	~~3.63~~ 3.59	~~4.48~~ 4.48	.88 ~~2.67~~ 2.95	.84 ~~2.87~~ 2.83	~~4.81~~ 4.77	TOTAL for year 30.16
No. of Rain Days.	~~8~~ 7	~~15~~ 16	11	~~11~~ 10	7 8	14	11	~~12~~ 11	12	~~11~~ 12	16	~~20~~ 28	~~30.26~~ 156

W. 8,000, X. '11.

Days with rain ~~154~~

FORM A2.
BRITISH RAINFALL.
8 - JAN 1912

Kept at Crost

in the County of Lancashire S1

by Jas Gibbons

in.

RAIN GAUGE Height of top above Ground 1 ft. in.
" " " Sea Level 79 ft.

Time of Observation 9 am

Nearest Railway Station Name West Derby
Distance 1¼ mile Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
(—)
estd.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.10		0.20	0.11		0.4	0.16	0.4			0.8	0.4	1
2			0.10		0.3		0.4	0.2			0.50	0.2	2
3			0.3		0.16			0.5		0.17		0.4	3
4					0.53				0.9		0.14	0.10	4
5			0.3		0.2		0.7	0.35	0.8		0.23	0.7	5
6	0.24		0.6		0.2			1.63				0.4	6
7	0.25		0.4	0.1				0.40			0.21	0.10	7
8											0.13	0.1	8
9	0.16		0.20								0.4	0.65	9
10			0.3									0.6	10
11	0.5	0.6	0.15						0.15			0.33	11
12	0.6										0.36	0.6	12
13			0.39						1.45		0.36	nil	13
14		0.3									0.15	0.16	14
15	0.6	0.54					0.3				0.7	0.22	15
16		0.16									0.8	0.8	16
17		0.12	0.3			0.10					0.9	0.10	17
18				0.11	0.11	0.50	0.3				0.10	0.14	18
19		0.24				0.6					0.12	0.10	19
20		0.5		0.7		0.16	0.1		0.16	0.25	0.21	0.17	20
21		0.15		0.40		0.3	0.13	0.37	0.24	0.4		0.46	21
22		0.29				0.4	0.4	0.4	0.2	0.11		0.4	22
23		0.2		0.2		0.1				0.23		0.17	23
24	0.2	0.17			0.1	0.8			0.25	0.3		0.47	24
25		0.12		0.13		0.15		0.9		0.51		0.10	25
26		0.9		0.37		0.18		0.2	0.68	0.22		0.18	26
27		0.4		0.23		0.11	0.16	0.4		0.67		0.33	27
28		0.27		0.39		nil		0.58	0.82			0.11	28
29				0.32		0.12			0.19			0.33	29
30				0.31		0.29	0.9		0.35	0.44		0.13	30
31							0.18			0.20		nil	31
Total	~~94~~	·20 ~~2.35~~	~~1.26~~	~~2.36~~	·84 ~~88~~	·16 ~~2.87~~	·04 ~~94~~	~~3.63~~	~~4.48~~	·08 ~~2.67~~	·04 ~~2.87~~	~~4.81~~	TOTAL for year 30.16
No. of Rain Days.	·84 ~~8~~ 7	2.55 ~~15~~ 16	1.17 11	2.25 ~~11~~ 10	·92 ~~7~~ 8	2.99 14	·82 11	3.59 ~~12~~ 11	4.48 12	2.95 ~~11~~ 12	2.83 16	4.77 ~~29~~ 28	~~30·26~~ 156

W. 8,000, X. '11.

Days with rain ~~154~~

S. mo[illegible] ✓ Cord for arith & for W.D. 14.III.13 WBJ

FORM A2. BRITISH RAINFALL.

4 - JAN 1913

REGISTER OF RAINFALL IN 1912

WEST DERBY 51

Kept at Croxteth Gardens

in the County of Lancashire

by Jas Giblins

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft.
" " " Sea Level 79 ft.

Time of Observation 9 am

Nearest Railway Station
Name West Derby
Distance 1¼ mile Direction N.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. (·03)

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	"	"	"	"	"	0·11	0·02	1·10	0·20	"	0·1	"	1
2	"	"	0·05	0·12	"	0·5	"	0·07	0·19	"	"	0·44	2
3	"	"	0·17	"	"	0·25	0·09	"	0·7	"	"	0·8	3
4	0·"	"	"	"	0·01	0·09	"	0·39	0·24	"	"	0·4	4
5	0·34	"	0·50	0·3	0·06	0·45	"	0·37	0·2	"	0·60	"	5
6	0·29	"	"	"	0·21	0·20	"	0·04	0·4	"	0·2	0·4	6
7	0·59	"	"	"	0·8	"	"	0·23	"	"	"	0·3	7
8	"	0·10	"	"	0·7	0·1	"	0·06	0·21	"	"	0·5	8
9	0·37	0·19	0·05	"	"	0·21	0·02	0·16	0·32	"	"	"	9
10	0·13	0·3	0·65	0·21	"	0·18	"	"	"	"	0·8	0·6	10
11	0·13	"	"	"	"	0·41	"	"	"	"	0·17	0·2	11
12	"	"	"	"	0·05	"	0·01	0·13	"	"	0·1	0·57	12
13	0·6	0·11	0·45	"	"	"	0·01	"	"	"	"	0·8	13
14	0·9	"	"	"	"	"	0·05	0·23	"	0·27	"	0·13	14
15	0·6	"	0·64	"	"	0·8	"	0·46	"	"	"	0·9	15
16	0·4	0·18	0·10	"	0·45	0·18	"	0·6	"	"	"	0·14	16
17	0·66	0·01	0·17	"	"	"	"	0·10	"	0·21	0·5	0·5	17
18		0·20	0·24	"	"	0·57	"	0·73	0·01	"	0·3	0·14	18
19		"	0·5	"	"	0·5	"	0·22	"	0·24	0·6	0·18	19
20		0·03	0·35	"	"	"	"	0·18	"	0·3	0·2	0·1	20
21	1·05	"	0·03	"	0·23	"	0·03	0·26	"	0·25	0·6	0·7	21
22		"	0·18	"	0·20	"	0·21	0·9	"	0·37	0·4	0·6	22
23		0·13	"		0·54	"	0·11	0·54	"	"	"	0·9	23
24		"	0·34	"	"	"	0·31	0·85	"	0·8	0·16	0·3	24
25	0·04	0·01	0·10	"	"	0·30	0·06	0·09	"	"	0·4	0·23	25
26		"	0·13	"	"	0·11	"	"	"	"	0·50	0·10	26
27		0·01	0·22	"	"	0·3	0·45	0·26	"	1·20	0·16	0·18	27
28		"	0·25	"	"	0·32	0·88	"	"	0·36	0·6	0·6	28
29		0·8	0·2	"	"	0·30	0·33	0·33	0·06	0·29	0·41	"	29
30			0·3	"	"	0·22	0·62	0·03	0·26	0·17	"	0·5	30
31			0·15	"	0·29		0·04	"		0·3		0·1	31
Total	~~3·85~~	~~1·18~~	~~4·87~~	~~0·36~~	·11 ~~2·19~~	·02 ~~4·07~~	1·16 ~~3·24~~	·20 ~~4·01~~	~~1·62~~	·01 ~~3·50~~	~~2·48~~	(·03) ~~3·03~~	TOTAL for year 37·46
No. of Rain Days.	3·85 13	1·18 12	4·87 22	·36 3	2·30 ~~11~~ 12	3·98 20	4·35 16	6·11 24	1·42 ~~11~~ 10	3·51 ~~12~~ 13	2·47 ~~18~~ 17	3·08 ~~24~~ 26	~~186~~ 190

W. 8,000, X. '11.

Total Rainfall for year 37·46 inches

S. made ✓

Cod for W.D. 2.IV.14

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

- 3 JAN 1914

Kept at Croxteth Gardens

in the County of Lancashire 51

by J. Giblins

Lat. Long.
Time of Observation 9 am
Nearest Railway Station 1¼ miles
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. (–)

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.03	0·01		0·20		0·29						0·14	1
2		0·02		0·04							0,05	0·04	2
3	0·02	0·05	0,11								0·03	0,01	3
4			0·23		0·80							0·57	4
5	0.39	0·19			0·03		0,01			0·21	0·02	0·36	5
6	0.34	0·04	0·01		0·05	0·13	0·25			0,02	0,06	0·09	6
7	0·04	0 12	0·09		0 40	0·14	1·05			0·06	0,04	0·10	7
8		0·13	0,07		0·20	0·29	0·01			0·31	0,25	0·05	8
9		0·06	0 09		0,07	0,05	0,02			0·02	0·01		9
10		0·19	0,08	0·15	0,11	0·48	0·12	0 38			0·13	0·23	10
11	0,02		0·09	0·16	0·10		0·02	0 30	0·6	0.08	0·08	0·01	11
12	0·40			0·31	0·02	0·13				0 12	0·19	0·02	12
13	0·52				0·05				0,25		0,44		13
14			0·28				0·15		0,12	0·03	0·35		14
15	0·32		0·16	0·10			0 01	0,06	0.02	0 42	0·24	0·01	15
16	0·4		0·21	0,35				0·12		0·04	0,13	0·13	16
17			0·05								0·12		17
18			0·08	0·12			0·06		0·02		0·21		18
19			0·23	0·18	0·01		0·03				0·09		19
20	0,07		0·03	0·03		0·26	0·01		0·08	0,18	0·02		20
21	0·11		0·08	0·08		0·01	0·01			0·23	0·45		21
22			0·06		0·13		0·10	0·11		0·06	0·06		22
23	0·73		0·64			0·24		0 78	0,38				23
24	0·04		0,05		0·12	0·20		0 38	0·27		0·15	0,04	24
25	0·22			0·02		0·17					0,07	0·02	25
26				0·05					0·27	0,08	0·03	0·03	26
27		0·01		1,04		0·02			0·30			0·40	27
28		0·01		0·22						0,23	0·07	0·25	28
29	0·25		0·08	0·36						0·17	0·01	0·17	29
30	0·27		0·18	0 46	0·12			0·12		0·08	0·03		30
31										0·17			31
	·01	–	·20		·29	–	–	–	–	–	14	(–)	
Total	~~3·81~~	~~0·83~~	~~2·90~~	~~3·87~~	~~2·21~~	~~2·4~~	1·85	2·25	1·77	2·54	~~3·33~~	~~2·64~~	YEAR'S TOTAL ~~30·44~~
	3.79	·82	3·10	3·67	2·50	2·12					3·47	2·53	30·44
Rain Days.	17	10	22	14	~~15~~	13	14	8	10	18	27	19	187

W.7,000, XI. 13

and for W.D. 15.IV.15 Esc D L

REGISTER OF RAINFALL IN 1914

FORM A. BRITISH RAINFALL. 12 JAN 1915

Kept at WEST DERBY Croxteth Hall Gardens

in the County of Lancashire S 1

by J Gibbins

Lat. Long.

Time of Observation 9 am

Nearest Railway Station West Derby

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 79 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. (–)

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		0.09	0.18					0.47			0.10	0.12	1
2			0.14				0.32	0.67				0.24	2
3					0.02		0.70	0.27			0.17	0.31	3
4	0.02		0.02		0.23		0.03	0.05				0.51	4
5	0.17		0.09	0.12	0.20		0.08	0.01			0.22	0.29	5
6	0.14		0.29	0.05	0.16	0.07	0.05				0.14	0.15	6
7				0.15	0.19	0.10	0.06	0.05			0.09		7
8	0.01	0.05	0.24	0.01	0.33	0.05	0.04	0.20			0.01	0.17	8
9	0.35				0.26	0.04	0.16	0.35	0.22			0.05	9
10	0.20	0.13	0.06	0.12	0.09	0 46		0.07	0.23		0.13		10
11	0.03	0.08	0.12	0.09	0.03	0.01			0.25		0.09		11
12		0.12	0.40	0.01	0.05	0.15	0.03		0.24		0.51	0.30	12
13		0.35	0.19		0.07	0.04	0.28		0.53		0.16	0.05	13
14		0.09	0.16	0.02	0.03		0.03		0.06	0.60	0.30	0.14	14
15		0.02	0.14						0.04	0.02	0.19	0.17	15
16		0.03	0.28								0.13	0.12	16
17		0.12	0.04				1.27		0.76			0.02	17
18		0.24	0.25				0.15		0.64			0.61	18
19			0.02						0.09			0.32	19
20			0.03				0.17		0.19			0.22	20
21		0.23	0.32			0.20	0.01					0.08	21
22		0.18				0.27				0.09		0.34	22
23		0.12		0.02		0.12		0.16					23
24		0.02	0.09	0.01			0.18				0.09		24
25			0.08	0.07			0.19	0.22			0.14		25
26	0.04						0.12	0.32		0.80	0.08	0.29	26
27			0.04				0.28			0.24	0.28	0.19	27
28	0.12									0.66	0.28	0.72	28
29	0.06		0.20		0.11					0.01	0.08	0.21	29
30	0.08	X	0.04		0.06			0.05			0.02	0.09	30
31		X	0.03	X		X		0.09	X		X	0.08	31
Total	.09 ~~1.22~~ 1.31	.18 ~~1.87~~ 1.96	~~3.45~~ 3.27	0.67	1.81	1.54	.47 ~~4.23~~ 4.70	~~2.98~~ 2.51	~~3.25~~ 3.25	.10 ~~2.42~~ 2.52	.12 ~~3.19~~ 3.21	(–) ~~5.79~~ 5.61	YEAR'S TOTAL 32.42
Rain Days.	~~11~~ 12	15	~~24~~ 23	11	14	11	~~19~~ 20	~~14~~ 13	11	~~4~~ 8	20	~~26~~ 24	182 Days

W. 8,000. X. 14.

CRUMPSALL

LANCASHIRE

1911

FORM A2.
BRITISH RAINFALL.

6 - JAN 1912

Kept at Mr
rowdon
5 in.
in the County of
Ground 1 ft. — in.
Sea Level 265· ft.
by J. T.
9 am
Name Crumpsall
Distance ½ Direction E

IMPORTANT N… the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·28		·53										1
2	·03		·15					·01		·10	·30	·15	2
3			·03								·44		3
4			·35					·02	·18	·01	·36	·05	4
5			·10					·05			·40		5
6	·18		·05					·28			·44		6
7	·05		·01					·40			·06	·20	7
8	·24		·03					·01			·13	·25	8
9	·05		·25									·60	9
10	·23	·08	·01								·01	·05	10
11		·02	·01						·02		·23	·10	11
12		·01	·20						1·33		·16	·05	12
13	·03	·01	·02								·08	·45	13
14		·50									·09	·30	14
15	·01	·23									·19	·03	15
16	·01	·11	·02	·04		·30					·25	·10	16
17		·28	·01			·25						·25	17
18		·33				·24				·02		·06	18
19		·13				·15	·16	·05	·03	·40		·03	19
20		·30	·01	·31		·03			·25	·08		·55	20
21		·52	·02	·02		·01		·44		·06		·03	21
22	·01	·03		·06		·01		·02		·54		·21	22
23	·04	·11		·04					·05	·10		·11	23
24	·14	·20				·83			·03	·09		·25	24
25		·25		·29		·15	·55	·05	·55			·50	25
26		·01				·01		·05		·18	·02	·40	26
27		·15		·06					·35	·01		·11	27
28		·21		·30				·67	·05			·53	28
29				·49		·17		·05		·49	·01	·05	29
30						·20		·07				·11	30
31												·01	31
Total	1·30	3·48	1·80	1·61	---	2·38	·71	2·47	2·84	2·11	3·20	5·53	TOTAL for year ~~27·43~~
No. of Rain Days.	13	19	17	9	–	12	2	14	10	12	16	27	151 insp

Total ~~27·43~~

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.

6 - JAN 1912

Kept at Hr Crumpsall

in the County of Lancaster 53

by J. T. Warren

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. — in.
" " " Sea Level 265. ft.

Time of Observation 9.0 am

Nearest Railway Station
Name Crumpsall
Distance ½ Direction E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·28		·53										1
2	·03		·15					·01		·10	·30	·15	2
3			·03								·44		3
4			·35					·02	·18	·01	·36	·05	4
5			·10					·05			·40		5
6	·18		·05					·28			·44		6
7	·05		·01					·40			·06	·20	7
8	·24		·03					·01			·13	·25	8
9	·05		·25									·60	9
10	·23	·08	·01								·01	·05	10
11		·02	·01						·02		·23	·10	11
12		·01	·20						1·33		·16	·05	12
13	·03	·01	·02								·08	·45	13
14		·50									·09	·30	14
15	·01	·23									·19	·03	15
16	·01	·11	·02	·04		·30					·25	·10	16
17		·28	·01			·25						·25	17
18		·33				·24				·02		·06	18
19		·13				·15	·16	·05	·03	·40		·03	19
20		·30	·01	·31		·03			·25	·08		·55	20
21		·52	·02	·02		·01		·44		·06		·03	21
22	·01	·03		·06		·01		·02		·54		·21	22
23	·04	·11		·04					·05	·10		·11	23
24	·14	·20				·83			·03	·09		·25	24
25		·25		·29		·15	·55	·05	·55			·50	25
26		·01				·01		·05		·18	·02	·40	26
27		·15		·06					·35	·01		·11	27
28		·21		·30				·67	·05			·53	28
29				·49		·17		·05		·49	·01	·05	29
30						·20		·07				·11	30
31												·01	31
Total	1·30	3·48	1·80	1·61	---	2·38	·71	2·47	2·84	2·11	3·20	553	TOTAL for year ~~27.43~~
No. of Rain Days.	13	19	17	9	—	12	2	14	10	12	16	27 Total ~~27.43~~	151 imp

W. 8,000, X. '11.

REC

COWM
RESERVOIR
LANCASHIRE
1916

FORM A.
BRITISH RAINFALL.

22 FEB 191

Kept at Cowm Rese

in the County of Lanc

by Rochdale Corpⁿ

t (1 mile)

5" in.

d 1 ft. 5 in.

evel 760 ft.

IMPORTANT NO … esult entered to the previous day. If an … rule, he is earnestly requested to add the rea… the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1						·39	·58	·0	·0	·0	·25	·0	1
2					(-)	·08	·0	·0	·36	·26	·04	·0	2
3						·07	1·38	·0	·80	·45	·12	·01	3
4					·50	1·25	·0	·0	·02	·76	·29	·0	4
5					·0	·33	·0	·0	·0	1·73	·37	·0	5
6					·47	·22	·30	·0	·0	·23	·44	·06	6
7					·45	·12	·09	·0	·0	·33	·07	·47	7
8					·0	·08	·0	·0	·0	·10	·44	·03	8
9					·29	·13	·08	·0	·0	·0	·30	·07	9
10					·0	·16	·20	·0	·0	·29	·03	·0	10
11					·02	·07	·07	·0	·19	·0	·0	·23	11
12					·46	·0	·89	·14	·0	·25	·0	·0	12
13					·0	·0	·0	·63	·0	1·85	·0	·09	13
14					·61	·0	·0	·19	·10	·13	·0	·0	14
15					·0	·0	·07	·22	·17	·10	·0	·0	15
16					·0	·0	·21	1·44	·01	·07	·0	·0	16
17					·0	·0	·06	·03	1·19	·22	·0	·0	17
18					·0	·0	·0	·04	·29	·18	·45	·29	18
19					·0	·0	·0	·13	·0	·0	·20	·0	19
20					·0	·0	·02	·0	·0	·0	·16	·03	20
21					·03	·0	·06	·0	·0	·0	·0	·0	21
22					·0	·12	·0	·0	·0	·18	·0	·06	22
23					·0	·0	·0	·09	·0	·0	·35	·24	23
24					·0	·0	·0	·32	·0	·01	·0	·07	24
25					·24	·05	·0	·27	·0	·01	·52	·10	25
26					·0	·03	·0	·03	·0	·0	·06	·0	26
27					·06	·0	·0	·27	·0	·52	·0	·0	27
28					·0	·0	·0	·0	·0	1·02	·17	·80	28
29					·0	·19	·0	·0	·0	·48	·0	·90	29
30		X			·0	·06	·0	·0	·0	·72	·05	·14	30
31		X		X	·10	X	·02	·13	X	·13	X	·27	31
Total					3·23	3·35	4·03	3·93	3·13	10·02	4·31	3·86	YEAR'S TOTAL ~~35·86~~
Rain Days.					11	16	14	14	9	23	18	17	~~122~~

W. 8,000, VIII. 16

REG

FORM A. BRITISH RAINFALL.

22 FEB 191

Kept at Cown Reservoir, Whitworth

in the County of Lancashire

by Rochdale Corpn. Water Works Committee

Lat.

Time of Observation 9 am.

Nearest Railway Station ~~?~~ Facit (1 mile)

Diameter of Funnel of Rain Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 5 in.

" " " " Sea Level 760 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1						·39	·58	·0	·0	·0	·25	·0	1
2					(–)	·08	·0	·0	·36	·26	·04	·0	2
3						·07	1·38	·0	·80	·45	·12	·01	3
4					·50	1·25	·0	·0	·02	·76	·29	·0	4
5					·0	·33	·0	·0	·0	1·73	·37	·0	5
6					·47	·22	·30	·0	·0	·23	·44	·06	6
7					·45	·12	·09	·0	·0	·33	·07	·47	7
8					·0	·08	·0	·0	·0	·10	·44	·03	8
9					·29	·13	·08	·0	·0	·0	·30	·07	9
10					·0	·16	·20	·0	·0	·29	·03	·0	10
11					·02	·07	·07	·0	·19	·0	·0	·23	11
12					·46	·0	·89	·14	·0	·25	·0	·0	12
13					·0	·0	·0	·63	·0	1·85	·0	·09	13
14					·61	·0	·0	·19	·10	·13	·0	·0	14
15					·0	·0	·07	·22	·17	·10	·0	·0	15
16					·0	·0	·21	1·44	·01	·07	·0	·0	16
17					·0	·0	·06	·03	1·19	·22	·0	·0	17
18					·0	·0	·0	·04	·29	·18	·45	·29	18
19					·0	·0	·0	·13	·0	·0	·20	·0	19
20					·0	·0	·02	·0	·0	·0	·16	·03	20
21					·03	·0	·06	·0	·0	·0	·0	·0	21
22					·0	·12	·0	·0	·0	·18	·0	·06	22
23					·0	·0	·0	·09	·0	·0	·35	·24	23
24					·0	·0	·0	·32	·0	·01	·0	·07	24
25					·24	·05	·0	·27	·0	·01	·52	·10	25
26					·0	·03	·0	·03	·0	·0	·06	·0	26
27					·06	·0	·0	·27	·0	·52	·0	·0	27
28					·0	·0	·0	·0	·0	1·02	·17	·80	28
29					·0	·19	·0	·0	·0	·48	·0	·90	29
30		×			·0	·06	·0	·0	·0	·72	·05	·14	30
31		×		×	·10	×	·02	·13	×	·13	×	·27	31
Total					3·23	3·35	4·03	3·93	3·13	10·02	4·31	3·86	YEAR'S TOTAL ~~35·86~~
Rain Days.					11	16	14	14	9	23	18	17	~~122~~

W. 8,000, VIII. 16

DARWEN
~~DAWEN~~
S. W.
LANCASHIRE
1912 - 18, 20

FORM A2.
BRITISH RAINFALL.
24 JAN 1913

RE… 12

Kept at The Darwen… in.

…und 31 ft. 6 in.

in the County of Lan… Level 460 ft.

by The Darwen… …e Darwen

…ance 2 miles Direction North

IMPORTANT NOTE… result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
(·10) estd

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·06		·05	·14	·	·07	1·07	1·45	·38		·04	·27	1
2	·		·27	·	·	·16	·34	·04	·15		·	·63	2
3	·04		·34	·14	·25	·13	·24		·08		·	·21	3
4	·44		·19			·58	·	·27	·56		·	·10	4
5	·24		1·00	·30		·55	·	1·52	·12	·04	·58		5
6	·58	·06			·21	·45	·	·23	·15		·06		6
7	·44	·21			·05		·	·29					7
8	·62	·41		·04	·13	·03	·12	·04	·44			·03	8
9	·29	·37	·21	·07		·08		·12	·30		·18		9
10	·10	·11	·64	·42				·03			·10	·14	10
11	·32					·40	·06				·68		11
12	·07			·02	·04		·08	·07				·70	12
13	·06	·08	·45			·32				·35		·20	13
14								·19		·27		·40	14
15	·22		·59			·18		·23	·03			·43	15
16	·22	·13	·18		·53	·41		·09				·16	16
17	·57		·28		·07	·02		·10		·28	·05	·14	17
18		·23	·17		·03	·91		·53		·	·10	·58	18
19			·02			·10		·41		·62	·09	·10	19
20	·23	·03	·54				·05	·10		·73	·27		20
21	·16		·40		·23	·04		·40		·37		·08	21
22		~~·26~~	·25		·05		·07	·10		·57	·05	·10	22
23		·28			·71		·10	·45					23
24			·19			·05	·24	1·35			·58		24
25	·03		·07			·12	·23	·07			·14	·22	25
26		·03	·05			·66	·34	·02			·61	·17	26
27		·19	·20				·27	·23		1·49	·27	·17	27
28		·17	·78			·53	·50			·46	·05	·08	28
29		·09	·05			·22	·43	·53		·38	·21		29
30			·02			·17	·73	·10	·32	·08		·11	30
31	·05		·46		·20	—	·83			·09			31
	—	·05	·14	—	·07		1·45	·58	—	·04	·27	(·10)	
Total	~~4·74~~	~~2·39~~	~~7·40~~	~~1·13~~	~~2·50~~	~~6·18~~	~~5·70~~	~~8·96~~	~~2·53~~	~~5·73~~	~~4·06~~	~~5·02~~	TOTAL for year ~~56·34~~
No. of Rain Days.	~~14~~ 18	~~14~~ 15	24	~~7~~ 6	~~12~~ 13	~~22~~ 21	~~17~~ 18	26	~~10~~ 9	~~13~~ 14	17	21	202
	4·68	2·44	7·49	·99	2·57	6·11	7·15	7·89	2·15	5·77	4·29	4·85	56·38

W. 8,000, X. '11.

RE 2

FORM A2.
BRITISH RAINFALL.
24 JAN 1913

Kept at The Darwen Sewage Works
in the County of Lancashire C1
by The Darwen Corporation

Rain Gauge
Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. 6 in.
" " " Sea Level 460 ft.
Time of Observation 9 am
Nearest Railway Station: Name Darwen
Distance 2 miles Direction North

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
(·10)
estd

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·06		·05	·14		·07	1·07	1·45	·38		·04	·27	1
2			·27			·16	·34	·04	·15			·63	2
3	·04		·34	·14	·25	·13	·24		·08			·21	3
4	·44		·19			·58		·27	·56			·10	4
5	·24		1·00	·30		·55		1·52	·12	·04	·58		5
6	·58	·06			·21	·45		·23	·15		·06		6
7	·44	·21			·05			·29					7
8	·62	·41		·04	·13	·03	·12	·04	·44			·03	8
9	·29	·37	·21	·07		·08		·12	·30		·18		9
10	·10	·11	·64	·42				·03			·10	·14	10
11	·32					·40	·06				·68		11
12	·07			·02	·04		·08	·07				·70	12
13	·06	·08	·45			·32				·35		·20	13
14								·19		·27		·40	14
15	·22		·59			·18		·23	·03			·43	15
16	·22	·13	·18		·53	·41		·09				·16	16
17	·57		·28		·07	·02		·10		·28	·05	·14	17
18		·23	·17		·03	·91		·53			·10	·58	18
19			·02			·10		·41		·62	·09	·10	19
20	·23	·03	·54				·05	·10		·73	·27		20
21	·16		·40		·23	·04		·40		·37		·08	21
22		[illegible]	·25		·05		·07	·10		·57	·05	·10	22
23		·28			·71		·10	·45					23
24			·19			·05	·24	1·35			·58		24
25	·03		·07			·12	·23	·07			·14	·22	25
26		·03	·05			·66	·34	·02			·61	·17	26
27		·19	·20				·27	·23		1·49	·27	·17	27
28		·17	·48			·53	·50			·46	·05	·08	28
29		·09	·05			·22	·43	·53		·38	·21		29
30			·02			·17	·73	·10	·32	·08		·11	30
31	·05		·46		·20	—	·83			·09	·27	(·10)	31
Total	— ~~4·74~~	·05 ~~2·39~~	·14 ~~7·40~~	— ~~1·13~~	·07 ~~2·50~~	~~6·18~~	~~1·45~~ ~~5·70~~	·58 ~~8·96~~	— ~~2·53~~	~~·04~~ ~~5·73~~	~~4·06~~	~~5·02~~	TOTAL for year ~~56·34~~
No. of Rain Days.	~~19~~ 18	~~14~~ 15	24	~~7~~ 6	~~12~~ 13	~~22~~ 21	18 ~~17~~	26	~~10~~ 9	~~13~~ 14	17	21	202
	4·68	2·44	7·49	·99	2·57	6·11	7·15	7·89	2·15	5·77	4·29	4·85	56·38

W. 8,000, X. '11.

written 6.4.14

Turning after Jan 28.

~~W~~ DL Corr. by obsv. for auth + W.D. (after Jan 28) 16.IV.14.

REGISTER OF RAINFALL IN 1913

FORM A. BRITISH RAINFALL. 22 JAN 1914

Kept at Sewage Works

in the County of Lancashire C 1

by Darwen Corporation R.W. Smith Saville

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station Darwen.

Diameter of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the

---

2 enclos.

R. W. SMITH-SAVILLE,
A.M.INSTS.C.E.&E.E.
BOROUGH ENGINEER, SURVEYOR, WATER AND TRAMWAYS ENGINEER.

Borough Engineer's Office.
Darwen.

TELEPHONES:-
OFFICIAL, Nº 122.
PRIVATE, Nº 176.

Please refer in reply to -
HIGHWAYS.
WATER.
TRAMWAYS.
HEALTH.
IMPROVEMENTS.
BUILDINGS.

11 APR 1914

April 9th 1914.

Dear Sir,

I have pleasure in forwarding you herewith the information requested in your letter of the 6th inst; in regard to rainfall returns at the Darwen Sewage Works.

In regard to the months of March & November 1913 your totals in red are correct; 5.72 + 5.23 there having been a clerical error; I return the cards herewith. I have spoken to the Foreman in charge at the Sewage Works, and find that the readings have been taken at 9 a,m, each day; and have been recorded for the day of observation. In the present and future years this will be altered, so that the readings shall be dated for the day previous to the observation.

There was no rainfall to record on the morning of January 1st, 1914.

Trusting this will now put the matter all in order.

Yours truly,

Borough Engineer.

Dr.H.R. Mill,
62, Camden Square, London, N. W.

31	·97				·23					·23			31
Total	·11 ~~5·15~~	~~2·12~~	·27 ~~5·62~~ 5·72	~~6·55~~	·15 ~~3·97~~	~~3·21~~	~~1·47~~	~~2·43~~	~~1·98~~	~~1·94~~	·34 ~~5·72~~ 5·23	~~4·24~~	YEAR'S TOTAL ~~44·40~~ 44·01
Rain Days.	~~21~~ 22	~~12~~ 11	~~20~~ 21	~~17~~ 16	~~15~~ 16	~~18~~ 17	8	11	11	14	25 ~~24~~	~~15~~ 14	186
	5·26	2·01	5·99	6·28	4·12	3·06	1·47	2·43	1·98	1·94	5·57	3·90	44·01

W.7,000, XI. 13

Dr. H. R. Mill, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·04	·11	·	·27	·	·15	·	·	·	·	·	·34	1
2	·03	·19	·31	·09	·	·	·	·	·	·	·08	·	2
3	·04	·18	·32	·	·	·23	·	·	·	·	·25	·17	3
4	·50	·20	·29	·	·83	·	·	·	·	·	·10	·80	4
5	·28	·29	·03	·	·	·	·05	·	·	·06	·06	·52	5
6	·14	·13	·16	·	·	·08	·	·03	·	·	·04	·	6
7	·01	·29	·22	·	·70	·13	·46	·04	·	·	·15	·	7
8	·	·26	·13	·	·19	·41	·	·	·	·42	·	·06	8
9	·	·18	·13	·	·05	·04	·	·50	·03	·04	·15	·	9
10	·03	·17	·40	·20	·25	·85	·04	·07	·	·	·09	·44	10
11	·06	·	·28	·15	·04	·	·	·	·14	·05	·18	·	11
12	·02	·	·	·19	·	·16	·	·	·	·06	·19	·11	12
13	·	·	·	·	·	·	·	·03	·37	·	·41	·05	13
14	·30	·	·86	·	·	·	·14	·	·23	·	·34	·	14
15	·02	·	·21	·17	·	·	·05	·	·03	·38	·23	·28	15
16	·	·	·57	·87	·	·	·	·11	·	·	·46	·10	16
17	·02	·	·03	·18	·	·	·	·	·	·	·22	·	17
18	·06	·	·	·19	·08	·05	·37	·	·09	·	·20	·	18
19	·25	·	·40	·	·10	·10	·12	·	·	·	·34	·	19
20	·16	·	·	·50	·05	·25	·	·	·11	·12	·35	·	20
21	·	·	·	·07	·	·	·	·	·10	·26	·85	·	21
22	·90	·	·07	·	·13	·03	·24	·25	·12	·02	·04	·	22
23	·68	·	·75	·	·09	·06	·	·90	·19	·	·	·	23
24	·47	·	·	·	1·07	·34	·	·36	·	·	·21	·18	24
25	·	·06	·	·18	·03	·09	·	·03	·57	·	·	·09	25
26	·	·	·	·11	·	·	·	·	·	·02	·11	·40	26
27	·	·	·04	1·35	·	·09	·	·	·	·	·	·58	27
28	·	·06	·	·62	·	·10	·	·	·	·20	·09	·12	28
29	·17		·19	·66	·	·05	·	·	·	·04	·09	·	29
30	·		·33	·75	·13	··	·	·11	·	·04	·	·	30
31	·97		·		·23		·	·		·23		·	31
Total	·11 ~~5·15~~	– ~~2·12~~	·27 ~~5·62~~ ~~5·72~~	– ~~6·55~~	·15 ~~3·97~~	– ~~3·21~~	– ~~1·47~~	– ~~2·43~~	– ~~1·98~~	– ~~1·94~~	·34 ~~5·72~~ 5·23	– ~~4·24~~	YEAR'S TOTAL ~~44·40~~ 44·01
Rain Days.	~~21~~ 22	~~12~~ 11	~~20~~ 21	~~17~~ 16	~~15~~ 16	~~18~~ 17	8	11	11	14	25 ~~24~~	~~15~~ 14	186
	5·26	2·01	5·99	6·28	4·12	3·06	1·47	2·43	1·98	1·94	5·57	3·90	44·01

W.7,000, XI. 13

Escr M9

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
6 - JAN 1915

Kept at Darwen Sewage Works
in the County of Lancashire C
by R W Smith Saville AMICE

Lat. ______ Long. ______
Time of Observation 9 am
Nearest Railway Station Lower Darwen
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 460 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	–	·13	–	–	·04	·35	·42	–	·05	–	·30	1
2	–	–	–	–	–	–	·71	·24	–	·21	·27	·18	2
3	·22	–	·32	–	·55	–	–	·22	–	–	–	·90	3
4	·20	–	·38	·44	·16	–	·04	·02	–	–	·33	·60	4
5	–	–	·55	·24	·08	·17	–	–	–	–	·16	·22	5
6	–	–	–	·39	·23	·12	–	·25	–	–	·16	·04	6
7	·30	–	·16	·09	·35	·04	·05	·16	–	–	·05	·28	7
8	1·20	–	·19	–	·29	·16	–	·38	·50	–	·06	·14	8
9	·52	·28	–	·20	·05	·57	–	·30	·18	–	·36	–	9
10	·03	·16	–	–	–	–	–	–	·17	–	·35	–	10
11	–	·13	·49	–	·04	·05	–	–	–	–	·98	·19	11
12	–	·48	·06	–	·11	–	–	–	1·22	–	·68	·04	12
13	–	·38	·20	·04	–	–	–	–	·24	·12	·35	·15	13
14	–	·18	·14	–	–	–	–	–	–	–	·30	·20	14
15	–	–	·43	–	–	–	–	–	·19	–	·16	–	15
16	–	·09	–	–	–	–	1·21	–	1·05	–	–	·04	16
17	–	·61	·32	–	–	·07	·28	–	·65	–	–	·90	17
18	–	·22	·14	–	–	–	–	–	·11	–	–	·08	18
19	–	·04	·05	–	–	–	·15	–	·27	–	·04	·32	19
20	–	·38	·03	–	–	·20	–	–	–	–	–	–	20
21	–	–	–	–	–	·20	–	–	–	·02	–	–	21
22	–	·36	·03	·11	·16	·37	–	–	–	–	–	–	22
23	–	·05	·17	·18	·21	·11	·29	–	–	–	–	–	23
24	–	–	·43	·20	–	·05	·45	·42	–	–	·35	–	24
25	·23	–	–	–	–	–	·48	·26	–	·73	·07	·43	25
26	–	–	–	–	–	–	·19	–	–	·21	·65	·30	26
27	·22	–	–	–	·08	–	·02	–	–	·80	·46	·80	27
28	·14	·20	·40	–	·06	·24	–	–	·14	·06	·38	·23	28
29	·10		·12	–	–	–	–	·02	–	·07	·26	–	29
30	–		·38	–	–	–	–	·17	–	·02	·30	·28	30
31	·52		·38		–		·58	–		·12		–	31
Total	3·68	3·56	5·50	1·42	2·37	2·39	4·80	3·16	4·72	2·41	6·72	6·62	YEAR'S TOTAL 47·85
Rain Days.	11	14	22	9	13	14	13	12	11	11	21	21	172

W. 8,000. X. 14.

3095

FORM A.
BRITISH RAINFALL.

8 - JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Darwen, Sewage Works
in the County of Lancashire
by E. Marsden A.M.I.C.E.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Lower Darwen
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 460 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·22	·38	·09	-	·29	-	·15	·15	·15	-	-	-	1
2	-	·68	·23	·42	-	-	·33	·46	-	·03	-	-	2
3	·54	·05	·12	-	-	-	·38	·34	-	-	-	·38	3
4	-	·25	-	-	·19	-	·12	-	-	-	-	·81	4
5	·14	-	·42	-	·05	·15	-	-	-	-	-	·95	5
6	·26	-	-	1·06	-	-	·39	·02	-	-	-	·46	6
7	1·21	1·10	-	·23	-	-	·35	·19	-	-	-	·18	7
8	·31	·09	-	·04	-	-	-	·61	-	-	·83	-	8
9	-	·16	-	-	-	-	·06	·05	-	-	·24	·22	9
10	·75	-	·48	·10	-	-	·03	·02	-	-	·10	·28	10
11	·10	-	-	-	·44	-	-	·24	-	-	·05	-	11
12	·33	-	·28	·19	·11	-	·15	·27	-	·45	·42	-	12
13	·35	·25	-	-	-	-	-	·51	·23	-	-	·68	13
14	·15	-	-	·16	-	-	·15	·08	-	-	-	·11	14
15	1·26	-	-	-	-	-	·03	·10	-	-	-	·36	15
16		·90	-	-	·15	-	·80	-	-	-	-	-	16
17	-	·30	·12	-	-	-	-	1·16	-	-	-	·01	17
18	·04	·64	·13	-	-	-	-	-	-	-	-	-	18
19	·06	·19	-	-	·15	-	·30	-	-	-	-	-	19
20	·41	·05	-	-	·06	-	·07	-	-	-	-	·59	20
21	·18	·10	-	·18	-	-	·22	·03	-	-	-	·35	21
22	-	-	·16	-	-	-	·05	·05	-	-	-	·32	22
23	-	-	·08	-	-	·10	·03	·06	-	·45	-	·91	23
24	-	-	-	-	-	·03	-	-	·33	-	-	·29	24
25	-	-	-	-	-	·45	-	-	·16	-	-	·25	25
26	-	·66	-	-	-	·23	·23	-	-	·47	-	·37	26
27	-	-	-	-	-	-	·17	-	-	·11	-	·57	27
28	-	·59	-	-	·04	·78	-	-	-	-	-	-	28
29	-	-	-	-	·06	·15	-	·51	-	·11	·33	·30	29
30	·30	-	-	·16	-	·09	-	·19	-	-	-	·19	30
31	·22	-	-	-	-	-	-	·52	-	-	-	·72	31
Total	6·83	6·42	2·11	2·54	1·54	1·98	4·01	5·56	·87	1·62	2·00	9·30	YEAR'S TOTAL 44·78
Rain Days.	18	16	10	9	10	8	19	20	4	6	6	22	148

W.7,000, XI. 13

3022

REGISTER OF RAINFALL IN 1916.

FORM A.
BRITISH RAINFALL.

Kept at Darwen Sewage Works.
in the County of Lancashire
by E. Marsden A.M.I.C.E.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Lower Darwen
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 6. in.
" " " " Sea Level 460. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·35	·03	·11	-	-	·02	·83	-	-	-	-	-	1
2	·16	·21	·09	-	-	·15	-	-	·20	·12	·10	-	2
3	-	-	-	·07	-	-	·15	-	1·15	·15	·31	-	3
4	-	·13	-	-	·48	·95	-	-	·38	·58	·38	-	4
5	·28	·60	-	-	·25	·40	-	-	-	·62	·42	-	5
6	1·21	·33	-	-	-	·13	·11	-	-	·16	·42	-	6
7	-	·13	-	-	·29	·17	·35	-	-	-	·13	·43	7
8	·04	-	·12	-	-	·28	-	-	-	·48	·21	·05	8
9	·19	-	-	-	·34	·36	·05	-	-	-	·18	·25	9
10	·03	·43	-	·28	-	·15	-	-	-	·31	-	-	10
11	·17	·57	-	·76	·02	-	·14	-	·30	-	-	·14	11
12	·33	·47	-	·16	·35	-	·52	·09	·10	·18	-	·18	12
13	-	·04	·23	·24	-	-	-	·52	·03	1·68	-	-	13
14	·07	·13	-	·26	·59	-	-	·40	·07	·25	-	-	14
15	-	·22	·20	·05	-	-	-	·24	·28	-	-	-	15
16	-	·25	·35	·29	-	-	-	·55	-	·09	-	-	16
17	·13	·31	-	·76	-	-	·19	-	·85	·10	-	-	17
18	-	·20	-	·37	-	-	-	·18	·43	·11	-	-	18
19	·28	-	·21	·21	-	-	-	·16	-	-	·21	-	19
20	·38	-	-	·40	-	-	-	-	-	-	·09	·36	20
21	·21	-	-	·17	·46	-	·21	-	-	-	-	-	21
22	-	-	-	-	·05	·07	-	-	-	·38	-	·08	22
23	-	-	-	·17	-	-	-	-	-	·09	·25	·31	23
24	-	-	·23	-	-	·03	-	·12	-	·10	-	·06	24
25	·15	-	-	-	-	-	-	·35	-	·09	-	-	25
26	-	-	·13	-	-	-	-	·15	-	·12	·47	-	26
27	·11	·31	-	-	-	-	-	·04	·05	·56	-	-	27
28	-	·12	·06	-	·05	·14	-	-	-	1·75	-	·60	28
29	-	·13	-	-	-	-	-	-	-	·55	-	·96	29
30	-	✕	-	-	-	·02	-	-	-	·95	-	·15	30
31	-	✕	-	✕	-	✕	-	·15	✕	·09	✕	·38	31
Total	4·09	4·61	1·73	4·19	2·88	2·87	2·55	2·95	3·84	9·51	3·17	3·95 3·95	YEAR'S TOTAL 46·34 46·34
Rain Days.	16	18	10	14	10	13	9	12	11	23	12	13.	161

W. 8,000, VIII. 16

ex 70

2876

REGISTER OF RAINFALL IN 1917.

FORM A.
BRITISH RAINFALL.

8. JAN 1918

Kept at Darwen Sewage Works.
in the County of Lancashire.
by E. Marsden A.M.I.C.E. Boro. Surveyor.

Lat. 53° 42′ 40″ Long. 2° 28′ 25″
Time of Observation 9 am.
Nearest Railway Station Lower Darwen.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6. in.
" " " " Sea Level 460 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·04	–	–	·35	–	·07	–	·04	·30	–	·20	·45	1
2	1·03	–	–	–	–	·09	–	·05	·02	·16	–	–	2
3	·05	–	–	·01	–	·35	–	–	–	·46	–	·05	3
4	·15	–	–	·05	–	–	–	–	–	·72	·08	–	4
5	·28	–	·15	·21	–	–	–	·11	·02	·22	·35	·05	5
6	·06	–	–	–	–	·15	–	–	–	·37	·50	·14	6
7	·52	–	–	–	–	·15	–	·32	–	1·22	·10	·22	7
8	·27	–	–	·44	–	·04	–	–	·06	1·27	·30	·51	8
9	–	–	·11	·08	–	–	–	·18	–	·25	·58	–	9
10	·27	–	·85	–	·11	–	–	·13	–	·02	–	–	10
11	·25	–	–	·20	–	–	–	·20	·04	·71	–	–	11
12	–	–	–	·01	·46	·08	–	–	·01	·48	–	·60	12
13	·18	–	–	·28	·06	·03	–	·09	·87	–	·11	·53	13
14	–	–	–	·07	–	–	–	·44	–	·06	–	·08	14
15	–	–	–	·03	–	–	·42	–	·27	·10	–	–	15
16	–	·49	–	·45	–	·01	–	·33	·01	·02	·06	–	16
17	–	–	–	·09	·04	–	·12	1·20	·08	·26	–	–	17
18	–	–	·12	·07	–	–	·82	·10	·30	·08	·03	–	18
19	–	·28	·23	–	–	·22	–	–	·17	–	–	·10	19
20	–	·22	–	–	·43	·33	–	·06	·05	–	1·17	–	20
21	–	·03	·08	–	·10	·01	–	·29	·02	·07	·09	–	21
22	–	–	–	–	–	–	–	·07	·27	·60	·22	–	22
23	–	·08	–	–	·23	·55	·12	·16	·12	·42	–	·17	23
24	–	–	·09	–	–	–	–	·34	–	·62	·26	·06	24
25	–	·10	–	–	–	–	·01	·13	–	·29	·16	–	25
26	–	–	·03	–	–	·23	–	1·03	·27	·20	1·49	–	26
27	–	–	–	–	–	·22	·50	·44	–	·50	·11	–	27
28	–	·11	·22	·05	·25	–	–	·38	–	·21	·12	·03	28
29	–	✕	·12	–	–	–	·05	·22	–	·50	–	–	29
30	–	✕	·38	–	–	–	–	·19	–	·08	·10	–	30
31	–	✕	·10	✕	·10	✕	–	·22	✕	–	✕	–	31
Total	3·10	1·31	2·49	2·39	1·78	2·53	2·04	6·72	2·88	9·89	6·03	2·99	YEAR'S TOTAL 44·14
Rain Days.	11	7	12	15	9	15	7.	24	17	26	19	13	175.

W. 8,000, VIII. 16

5

REGISTER OF RAINFALL IN 1918.

FORM A.
BRITISH RAINFALL.

24.1.19

Kept at Darwen Sewage Works.
in the County of Lancashire.
by E. Marsden A.M.I.C.E. Boro. Surveyor.

Lat. 53° 42' 40" Long. 2° 28' 25"
Time of Observation 9 am.
Nearest Railway Station Lower Darwen.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 460 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	·17	–	–	–	·07	–	–	1·12	·31	·45	·53	1
2	–	–	–	–	–	·09	–	–	·24	·18	–	·65	2
3	–	·16	–	–	·58	·35	–	–	·06	·67	·02	·04	3
4	·22	–	–	·22	·24	–	–	·10	·27	·20	·67	·21	4
5	–	·03	–	–	–	–	–	1·22	·12	·77	·11	–	5
6	·11	1·19	–	·39	–	·15	–	·04	–	·26	–	·03	6
7	–	·25	–	·08	–	·15	–	–	·20	·21	·25	·04	7
8	–	·09	·06	–	–	·04	·25	·07	1·80	·30	·18	·07	8
9	·29	·97	–	·32	–	–	·07	–	·95	·58	·01	–	9
10	·08	·76	–	·08	–	–	·17	–	·66	·20	·73	·04	10
11	·30	·20	·02	·03	–	–	–	–	·25	–	–	·23	11
12	–	·67	–	·04	·11	·03	·04	·07	·57	·31	–	·37	12
13	–	·02	–	–	·13	·03	–	–	·26	·23	–	–	13
14	·69	–	–	·09	·01	–	·19	·03	·60	·21	–	·36	14
15	–	–	–	–	·02	–	·34	–	1·25	–	–	·56	15
16	–	–	–	–	–	·01	·36	·26	·58	·05	–	·48	16
17	·35	–	–	–	–	–	·19	·30	·06	·26	–	·41	17
18	·33	–	·09	–	–	–	·16	·05	·36	–	–	·95	18
19	·15	·04	·15	·12	–	·22	·33	·33	·82	·05	–	1·04	19
20	·23	·52	–	·09	·05	·33	·36	·15	·38	–	–	–	20
21	·36	·50	–	·02	·15	·01	–	–	–	–	–	·11	21
22	·15	–	–	–	·64	–	·29	·05	·72	–	–	1·22	22
23	·05	–	–	–	·46	·55	·45	–	·18	–	·08	·10	23
24	·07	·34	–	–	–	–	·09	·11	·20	·06	·06	·20	24
25	–	–	–	–	·15	–	·07	·85	·19	–	·03	–	25
26	–	·07	–	–	–	·23	·04	·12	·65	·05	·41	·14	26
27	–	·18	·59	–	–	·22	·03	·45	·58	·11	·12	·79	27
28	–	·06	–	–	–	–	–	–	·11	–	·19	1·30	28
29	–	╳	·33	–	–	–	–	·09	–	–	–	·31	29
30	–	╳	·37	–	–	–	–	·13	·03	–	·20	·49	30
31	–	╳	·17	╳	–	╳	–	·58	╳	–	╳	–	31
Total	3·38	6·22	1·78	1·48	2·54	2·48	3·43	5·00	13·21	5·01	3·51	10·67	YEAR'S TOTAL 58·71
Rain Days.	14	18	8	11	11	15	17	19	27	19	15	25	199

Recd [illegible]

5 JAN 1921

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Darwen Sewage Works

in the County of Lancashire

by E. Marsden A.M.I.C.E. Boro' Surveyor

Lat. 53° 42' 40" Long. 2° 28' 25' W

Time of Observation 9am

Nearest Railway Station Lower Darwen

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 460 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	·08	·11	·57	·04	·45	-	·19	·05	-	·18	1
2	-	-	-	·24	·04	·01	·17	·16	·31	·33	-	·25	2
3	·05	·10	·07	·13	·02	-	·25	·30	·25	·09	-	·13	3
4	-	-	-	·07	·01	-	·15	·98	·12	·42	-	·02	4
5	-	·03	·15	-	·61	-	·13	·25	·49	·43	·01	-	5
6	-	-	·60	·48	·32	-	·02	-	·02	·01	·05	-	6
7	·19	·11	·05	·08	·20	-	·24	-	-	-	·03	-	7
8	·16	·02	-	·44	·10	-	·04	·05	·01	-	-	-	8
9	·65	1·20	·15	·22	-	-	·13	·01	·03	-	·05	·04	9
10	·80	·41	·08	·03	-	-	·40	-	-	-	-	·03	10
11	·20	·04	·09	·01	·24	·78	·01	-	-	-	-	-	11
12	·30	·24	·22	·24	·13	·12	·26	·03	-	-	·34	·08	12
13	·19	·13	·46	·17	·01	·88	·07	-	·04	-	·46	·02	13
14	·02	·18	·12	·45	-	·56	·08	-	·20	·25	·60	·03	14
15	·02	·20	·14	·50	-	-	-	-	·02	·02	·04	-	15
16	-	-	·18	·10	·14	·07	·65	-	·19	-	·21	-	16
17	·03	-	-	-	·20	-	·02	·40	·23	-	·01	-	17
18	·26	-	-	·10	1·27	·06	-	·03	·21	-	-	-	18
19	·05	·40	-	·12	·26	·01	·02	·16	·04	-	-	-	19
20	·18	-	-	·33	-	-	·09	-	·32	-	-	·08	20
21	·01	-	-	-	-	-	·66	-	·03	-	-	·10	21
22	·17	-	-	·62	-	·03	·23	·02	-	-	-	·04	22
23	-	-	·09	·05	-	-	·39	·07	-	-	-	·52	23
24	·12	-	·91	·07		-	·08	·02	-	-	-	·24	24
25	-	-	·07	·02	-	-	·66	-	-	-	-	·01	25
26	·20	·18	·60	·70	·24	-	·06	-	-	-	·02	·08	26
27	·13	-	·23	·10	·28	·63	·05	-	-	-	·20	·01	27
28	·22	-	·44	·20	·04	·09	·04	-	-	-	·03	·15	28
29	·54	·02	·20	·21	1·40	·05	·23	-	-	-	·24	·26	29
30	·22	✕	·11	·03	·29	·10	-	-	·55	-	·14	·53	30
31	·28	✕	·02	✕	·19	✕	-	-	✕	·03	✕	·06	31
Total	4·99	3·26	5·06	5·82	6·56	3·43	5·58	2·48	3·25	1·63	2·43	2·86	Year's Total 47·35
Days with ·01 in. or more	23	14	22	27	21	14	27	13	18	9	15	21	224
Days with ·04 in. or more	20	11	21	23	18	11	23	8	13	6	10	15	179

(44.283). 10/19. (52.638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

S. made

REGI 9 11

FORM A2.
BRITISH RAINFALL.
4 JAN 1912

DARWEN.
BOLD VENTURE PK
LANCASHIRE
1911 - 1920

Kept at Bold Ventu eteor. Office Darwen p 8 in.

bove Ground 2 ft. 4 in.

in the County of L „ Sea Level 724 ft.

by Darwen 9 a.m. on Name Darwen

Distance Direction

IMPORTANT NOTE.— and the result entered to the previous day. If an Observ universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	✓	✓	0·64	0·02	0·08	✓	0·06	✓	✓	✓	0·47	0·06	1
2	0·03	✓	0·27	0·01	0·28	✓	✓	0·07	✓	0·12	0·13	0·15	2
3	✓	✓	0·36	✓	0·80	✓	✓	0·03	0·04	0·01	0·98	0·12	3
4	✓	✓	0·05	0·07	0·03	✓	0·05	0·62	0·08	0·01	0·66	0·32	4
5	0·27	✓	0·14	0·02	0·04	✓	✓	1·37	✓	0·01	0·44	0·09	5
6	0·48	✓	0·02	0·10	✓	✓	✓	0·57	✓	0·01	0·23	0·31	6
7	0·09	✓	✓	0·01	✓	✓	✓	✓	✓	✓	0·14	0·02	7
8	0·23	✓	0·51	✓	✓	✓	✓	✓	0·01	0·01	0·15	1·23	8
9	0·07	✓	✓	✓	✓	✓	✓	✓	✓	✓	0·01	0·32	9
10	0·45	0·15	0·12	✓	✓	✓	✓	✓	0·05	✓	✓	0·70	10
11	0·12	✓	0·03	✓	0·01	✓	✓	✓	0·03	✓	0·44	0·20	11
12	✓	0·02	0·34	✓	0·04	✓	✓	✓	1·32	✓	0·56	✓	12
13	0·02	0·04	✓	✓	0·07	✓	✓	✓	✓	✓	0·21	0·60	13
14	0·05	1·04	✓	✓	0·06	✓	✓	✓	✓	✓	0·04	0·56	14
15	0·05	0·40	0·04	0·05	✓	✓	✓	✓	✓	✓	0·44	0·50	15
16	0·01	0·92	0·12	✓	✓	0·19	0.04	✓	✓	0·01	0·26	0·33	16
17	0·06	0·03	0·08	✓	0·69	1·27	0·04	0·01	✓	✓	0·15	0·16	17
18	✓	0·44	0·05	0·15	✓	0·04	✓	0·04	✓	0·03	0·12	0·24	18
19	✓	0·11	✓	0·22	✓	0·06	0·07	✓	0·61	0·46	0·06	0·60	19
20	✓	0·41	✓	0·46	✓	0·05	0·08	0·87	0·08	0·06	0·01	0·59	20
21	0·02	1·05	0·03	0·02	✓	0·06	0·03	0·01	✓	0·20	✓	0·39	21
22	0·08	0·02	✓	0·05	✓	0·07	✓	✓	✓	0·46	0·05	0·02	22
23	0·02	0·42	✓	0·03	0·46	0·33	✓	0·01	0·38	0·55	✓	0·52	23
24	0·39	0·20	0·02	0·27	✓	1·39	✓	0·16	0·01	0·53	✓	0·11	24
25	0·03	0·51	0·01	0·63	✓	0·13	✓	0·05	0·61	0·20	✓	0·37	25
26	0·04	0·11	✓	0·36	✓	0·11	0·03	0·29	0·01	0·56	0·12	0·38	26
27	0·05	0·48	✓	0·51	0·28	0·05	0·02	0·58	0·88	✓	0·02	0·14	27
28	✓	0·40	✓	0·62	✓	0·29	✓	✓	0·18	0·01	✓	0·63	28
29	✓		✓	0·62	✓	0·46	✓	0·04	0·43	0·95	✓	0·17	29
30	✓		✓	0·02	0·14	0·28	✓	✓	0·02	0·47	0·02	0·01	30
31	✓		0·10		✓		0·01	✓		0·14		0·04	31
Total	2·56	6·75	2·93	4·24	2·98	4·78	0·43	4·72	4·74	4·80	5·71	9·88	TOTAL for year 54·52
No. of Rain Days.	20	18	18	20	13	15	10	15	16	20	23	30	218

W. 8,000, X. '11.

S made

REGI 11

FORM A2.
BRITISH RAINFALL.

4 JAN 1912

Kept at Bold venture Park Darwen

in the County of Lancaster 01

by Darwen Corporation

RAIN GAUGE	Pattern Meteor. Office
	Diameter of top 8 in.
	Height of top above Ground 2 ft. 4 in.
	" " " Sea Level 724 ft.
Time of Observation	9 a.m.
Nearest Railway Station	Name Darwen
	Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	✓	✓	0·64	0·02	0·08	✓	0·06	✓	✓	✓	0·47	0·06	1
2	0·03	✓	0·27	0·01	0·28	✓	✓	0·07	✓	0·12	0·13	0·15	2
3	✓	✓	0·36	✓	0·80	✓	✓	0·03	0·04	0·01	0·98	0·12	3
4	✓	✓	0·05	0·07	0·03	✓	0·05	0·62	0·08	0·01	0·66	0·32	4
5	0·27	✓	0·14	0·02	0·04	✓	✓	1·37	✓	0·01	0·44	0·09	5
6	0·48	✓	0·02	0·10	✓	✓	✓	0·57	✓	0·01	0·23	0·31	6
7	0·09	✓	✓	0·01	✓	✓	✓	✓	✓	✓	0·14	0·02	7
8	0·23	✓	0·57	✓	✓	✓	✓	✓	0·01	0·01	0·15	1·23	8
9	0·07	✓	✓	✓	✓	✓	✓	✓	✓	✓	0·01	0·32	9
10	0·45	0·15	0·12	✓	✓	✓	✓	✓	0·05	✓	✓	0·70	10
11	0·12	✓	0·03	✓	0·01	✓	✓	✓	0·03	✓	0·44	0·20	11
12	✓	0·02	0·34	✓	0·04	✓	✓	✓	1·32	✓	0·56	✓	12
13	0·02	0·04	✓	✓	0·07	✓	✓	✓	✓	✓	0·21	0·60	13
14	0·05	1·04	✓	✓	0·06	✓	✓	✓	✓	✓	0·04	0·56	14
15	0·05	0·40	0·04	0·05	✓	✓	✓	✓	✓	✓	0·44	0·50	15
16	0·01	0·92	0·12	✓	✓	0·19	0·04	✓	✓	0·01	0·26	0·33	16
17	0·06	0·03	0·08	✓	0·69	1·27	0·04	0·01	✓	✓	0·15	0·16	17
18	✓	0·44	0·05	0·15	✓	0·04	✓	0·04	✓	0·03	0·12	0·24	18
19	✓	0·11	✓	0·22	✓	0·06	0·07	✓	0·61	0·46	0·06	0·60	19
20	✓	0·41	✓	0·46	✓	0·05	0·08	0·87	0·08	0·06	0·01	0·59	20
21	0·02	1·05	0·03	0·02	✓	0·06	0·03	0·01	✓	0·20	✓	0·39	21
22	0·08	0·02	✓	0·05	✓	0·07	✓	✓	✓	0·46	0·05	0·02	22
23	0·02	0·42	✓	0·03	0·46	0·33	✓	0·01	0·38	0·55	✓	0·52	23
24	0·39	0·20	0·02	0·27	✓	1·39	✓	0·16	0·01	0·53	✓	0·11	24
25	0·03	0·57	0·01	0·63	✓	0·13	✓	0·05	0·61	0·20	✓	0·37	25
26	0·04	0·11	✓	0·36	✓	0·11	0·03	0·29	0·01	0·56	0·12	0·38	26
27	0·05	0·48	✓	0·57	0·28	0·05	0·02	0·58	0·88	✓	0·02	0·14	27
28	✓	0·40	✓	0·62	✓	0·29	✓	✓	0·18	0·01	✓	0·63	28
29	✓		✓	0·62	✓	0·46	✓	0·04	0·43	0·95	✓	0·17	29
30	✓		✓	0·02	0·14	0·98	✓	✓	0·02	0·47	0·02	0·01	30
31	✓		0·10		✓		0·01	✓		0·14		0·04	31
Total	2·56	6·75	2·93	4·24	2·98	4·78	0·43	4·72	4·74	4·80	5·71	9·88	TOTAL for year 54·52
No. of Rain Days.	20	18	18	20	13	15	10	15	16	20	23	30	218

W. 8,000, X. '11.

Loc 7. 6

FORM A2.
BRITISH RAINFALL.

8 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Meteorological Obs., Darwen

in the County of Lancaster C1

by Darwen Corporation

RAIN GAUGE
Pattern Meteorological Office
Diameter of top 8 in.
Height of top above Ground 2 ft. 4 in.
" " " Sea Level 724 ft.

Time of Observation 9 am.

Nearest Railway Station
Name Darwen
Distance 1120 yds. Direction E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·01	✓	0·32	✓	0·01	0·15	0·95	0·06	0·13	0·01	0·01	0·65	1
2	0·03	0·06	0·47	0·15	0·26	0·21	0·24	✓	0·11	✓	0·01	0·20	2
3	0·49	0·01	0·16	✓	✓	0·50	✓	0·40	0·80	✓	0·01	0·20	3
4	0·66	✓	1·13	0·33	0·05	0·62	✓	2·11	0·07	✓	0·70	·	4
5	0·23	0·01	0·01	0·01	0·24	0·22	✓	0·09	0·18	0·02	0·04	0·01	5
6	0·41	0·26	✓	0·01	0·08	✓	✓	0·26	0·01	0·01	0·02		6
7	✓	0·11	0·04	0·06	0·15	0·03	0·19	0·04	0·50	✓	0·02	0·05	7
8	0·54	0·43	0·22	0·08	0·02	0·06	0·01	0·12	0·39	✓	0·23	0·01	8
9	0·11	0·17	0·82	0·45	✓	0·02	✓	0·05	✓	✓	0·10	0·20	9
10	0·38	0·01	✓	0·03	0·01	0·50	0·13	0·03	✓	✓	0·76	0·01	10
11	0·04	0·01	0·01	0·01	0·01	✓	0·10	0·03	✓	✓	✓	0·81	11
12	0·06	0·07	0·58	✓	✓	0·25	0·01	0·01	✓	✓	✓	0·07	12
13	0·04	✓	0·01	✓	✓	0·01	✓	0·19	0·01	0·37	0·01	0·44	13
14	0·33	✓	0·70	0·03	✓	0·25	✓	0·54	0·02	0·03	✓	0·39	14
15	0·29	0·18	0·24	✓	0·63	0·38	✓	0·09	0·01	0·02	✓	0·15	15
16	0·73	0·01	0·42	✓	0·10	0·03	✓	0·22	0·03	0·33	0·06	0·10	16
17	0·08	0·26	0·19	✓	0·06	1·06	✓	0·85	✓	0·01	0·11	0·60	17
18	0·16	0·03	0·06	✓	✓	0·09	✓	0·56	✓	0·64	0·12	0·17	18
19	0·06	0·03	0·73	✓	✓	0·01	0·07	0·15	✓	0·73	0·26	0·01	19
20	0·19	✓	0·23	✓	0·27	0·04	0·02	0·44	✓	0·43	0·02	0·15	20
21	✓	0·01	0·23	✓	0·06	0·02	0·05	0·13	✓	0·62	0·04	0·13	21
22	✓	0·39	✓	✓	0·58	✓	0·16	0·69	✓	✓	0·03	0·02	22
23	✓	✓	0·22	·	✓	0·05	0·28	1·50	✓	0·05	0·53	0·12	23
24	0·03	0·07	0·09	✓	✓	0·43	0·19	0·12	✓	0·05	0·14	0·17	24
25	✓	0·01	0·05	✓	✓	0·40	✓	0·02	✓	✓	0·53	0·18	25
26	✓	0·21	0·24	✓	✓	0·04	0·35	0·20	✓	1·81	0·31	0·26	26
27	✓	0·08	0·95	✓	✓	0·82	0·69	0·02	✓	0·42	0·14	0·10	27
28	✓	0·12	0·03	✓	✓	0·34	0·52	0·68	0·01	0·48	0·39		28
29	✓	0·06	0·02	✓	✓	0·19	0·87	0·07	0·41	0·10	✓	0·21	29
30	0·07		0·54	✓	0·22	0·05	0·10	0·03	0·01	0·09	0·03		30
31	✓		0·19		0·09		1·62	0·37		0·04		0·08	31
Total	4·94	2·60	8·90	1·16	2·84	6·77	6·55	10·07	2·69	6·26	4·62	5·49	TOTAL for year 62·89
No. of Rain Days.	21	23	28	10	17	27	19	30	15	20	25	27	262

W. 8,000, X. '11.

✓ Ex DL

REGISTER OF RAINFALL IN 1913.

FORM A. BRITISH RAINFALL. 7 - JAN 1914

HEALTH DEPARTMENT D.R.W.E.N. JAN 6" 1914

Kept at Meteorological Observatory, Darwen.

in the County of Lancaster. C1

by Darwen Corporation

Lat. 53° 41' N. Long. 2° 28' W.

Time of Observation 9 am.

Nearest Railway Station Darwen

Diameter of Rain Gauge 8 in.

~~Height~~ of top of Gauge above Ground 2 ft. 4 in.

" " Sea Level 724 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ☐

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·02	0·07	0·33	0·07	0·02						0·09	0·01	1
2	0·01	0·24	0·30	0·04		0·32					0·21	0·22	2
3	0·05	0·20	0·31		0·95		0·01			0·07	0·09	0·62	3
4	0·58	0·33	0·03		0·01	0·01	0·04				0·10	0·68	4
5	0·27	0·16	0·18		0·08	0·05	0·19	0·01			0·08	0·06	5
6	0·13	0·29	0·29		0·74	0·25	0·22	0·04		0·02	0·20	0·06	6
7	0·02	0·31	0·07		0·22	0·44	0·05			0·40	0·09	0·02	7
8		0·29	0·22		0·04	0·03		0·48	0·04	0·02	0·12	0·05	8
9		0·23	0·49	0·20	0·28	0·99	0·06	0·10			0·16	0·45	9
10	0·01	0·03	0·36	0·17	0·02	0·01	0·03		0·14	0·05	0·16	-	10
11	1·38		0·01	0·31	0·02	0·22	0·01		0·01	0·06	0·24	0·14	11
12	0·16	0·01	0·01				0·02	0·01	0·47	0·01	0·47	0·03	12
13			0·98	0·04			0·07	0·12	0·28	0·09	0·43	-	13
14	0·18	0·01	0·24	0·19			0·05	0·02	0·02	0·45	0·40	0·34	14
15	0·07		0·64	0·95				0·02	0·09		0·44	0·08	15
16			0·02	0·07			0·01				0·25	0·01	16
17	0·01		0·01	0·22	0·10	0·12	0·39		0·08	0·01	0·35		17
18	0·07		0·45	0·40	0·12	0·11	0·14				0·37		18
19	0·19		0·02	0·10	0·06	0·21			0·13	0·14	0·46		19
20	0·14		0·62	0·08	0·05		0·02		0·01	0·29	1·17		20
21			0·12	0·01	0·11	0·01	0·24	0·34		0·01	0·03		21
22	0·89		0·57		0·10	0·12		0·98	0·21		-	0·02	22
23	0·36		0·04		1·12	0·43		0·57	0·34	0·01	0·20	0·17	23
24	0·56	0·08		0·20	0·02	0·11		0·01			0·03	0·17	24
25	0·01			0·11					0·59	0·02	0·11	0·35	25
26		0·05		1·59		0·13			0·18	0·01	0·01	0·61	26
27				0·64		0·11				0·25	0·13	0·09	27
28	0·31		0·20	0·70	0·03	0·03				0·06	0·05	0·01	28
29			0·40	0·85	0·10			0·10		0·06	0·21		29
30	1·02		0·02		0·27					0·26	0·15		30
31	0·13		0·30		0·13								31
Total	6·57	2·30	7·23	6·94	4·59	3·70	1·55	2·80	2·59	2·29	6·80	4·19	YEAR'S TOTAL 51·55
Rain Days.	23	14	27	20	22	19	16	13	14	20	29	21	238

W. 7,500, XI. 12

FORM A.
BRITISH RAINFALL.

18 JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Meteorological Observatory Darwen
in the County of Lancaster
by Darwen Corporation

Lat. 53° 41' N. Long. 2° 28' W.
Time of Observation 9 a.m.
Nearest Railway Station Darwen
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 2 ft. 4 in.
" " " " Sea Level 724 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		0·01	0·16			0·03	0·44	0·73		0·06		0·31	1
2	0·06	0·01	0·06	0·02	0·02		0·66	0·35		0·16	0·29	0·12	2
3	0·17		0·27		0·59	0·01	0·04	0·12		0·05	0·02	0·98	3
4	0·26		0·45	0·56	0·18	0·01	0·01	0·01		0·04	0·38	0·30	4
5	0·07		0·66	0·18	0·07	0·15	0·08	0·01		0·01	0·17	0·11	5
6		0·01	0·06	0·41	0·28	0·06		0·36			0·27	0·05	6
7	0·11	0·04	0·26	0·05	0·26	0·08	0·02	0·18			0·05	0·29	7
8	1·28	0·01	0·19	0·09	0·36	0·15	0·03	0·64	0·19	0·04	0·06	0·12	8
9	0·55	0·31	0·01	0·22	0·06	0·52		0·30	0·31	0·01	0·39	0·01	9
10	0·01	0·20	0·10	0·03	0·05	0·01			0·25		0·44		10
11		0·15	0·64		0·04	0·07	0·01		0·37		0·79	0·22	11
12		0·53	0·11		0·22		0·01		1·10		0·66	0·03	12
13		0·48	0·24	0·05	0·04		0·05		0·20	0·10	0·40	0·23	13
14	0·01	0·24	0·21						0·20		0·18	0·22	14
15		0·01	0·51				0·01		0·37		0·16	0·01	15
16	0·01	0·10	0·06				1·30		1·39			0·02	16
17	0·02	0·68	0·20			0·02	0·26		0·58			1·18	17
18		0·19	0·16				0·02		0·13	0·01	0·01	0·14	18
19		0·03	0·03				0·17		0·23		0·03	0·37	19
20		0·14	0·05			0·06				0·02		0·01	20
21		0·27	0·01			0·32		0·01		0·08		0·02	21
22		0·17	0·03	0·13	0·12	0·59	0·01	0·08		0·01			22
23		0·08	0·18	0·23	0·16	0·06	0·40			0·01	0·03	0·01	23
24	0·03		0·51	0·18	0·01	0·08	0·54	0·47		0·01	0·39		24
25	0·18	0·01				0·01	0·32	0·42		1·10	0·15	0·79	25
26	0·08		0·01				0·21	0·02		0·33	0·75	0·33	26
27	0·14	0·01				0·09			0·07	1·05	0·54	0·98	27
28	0·15	0·30	0·48		0·08	0·19	0·03		0·08	0·02	0·33	0·17	28
29	0·13		0·14		0·06	0·02	0·01	0·05		0·05	0·30	0·03	29
30	0·01		0·45		0·03			0·15		0·01	0·44	0·33	30
31	0·71		0·26		0·02		0·83			0·14			31
Total	3·98	3·98	6·50	2·15	2·65	2·53	5·46	3·90	5·47	3·31	7·23	7·38	YEAR'S TOTAL 54·54
Rain Days.	19	23	29	12	19	20	23	16	14	21	24	27	247

W.7,000, XI. 13

3096

FORM A.
BRITISH RAINFALL.
27 APR 1916

REGISTER OF RAINFALL IN 1915

Kept at Meteorological Observatory, Darwen
in the County of Lancaster
by Darwen Corporation

Lat. 53°41' N. Long. 2° 28' W.
Time of Observation 9 a.m.
Nearest Railway Station Darwen
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 2 ft. 4 in.
" " " " Sea Level 724 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	inches	inches	inches	inches	inches	m.m	m.m	m.m	m.m	m.m	m.m	m.m	
1	0.23	0.94	0.15	-	0.27	—	5.2	3.8	3.7	—	0.2	1.0	1
2	0.02	0.68	0.43	0.39	.	1.7	7.6	9.8	.	0.6	.	0.2	2
3	0.68	0.08	0.14	0.63	.	0.2	10.6	21.0	.	.	.	9.7	3
4	0.03	0.35	0.03	.	0.21	2.5	3.9	—	0.2	.	.	16.7	4
5	0.17	0.80	0.54	0.04	0.02	0.7	.	0.4	.	.	.	39.1	5
6	0.35	0.18	0.08	0.62	.		10.8	4.8	.	.	0.3	10.7	6
7	1.15	1.08	0.01	0.17	.		7.6	15.4	.	.	.	5.9	7
8	0.43	0.11	.	0.04	.		.	2.8	.	.	23.8	0.2	8
9		0.21	.	0.02	.		2.1	2.5	.	0.1	4.0	26.2	9
10	0.97	-	0.37	0.06	.		0.9	6.0	.	0.2	2.3	5.6	10
11	0.19	.	0.02	0.01	0.52		0.4	9.2	.	.	1.4	10.7	11
12	0.53	0.03	0.02	0.23	0.01		0.6	16.7	.	8.7	6.0	.	12
13	0.26	0.11	0.03	.	.		0.1	7.8	0.1	0.1	-	3.2	13
14	0.17	0.03	0.01	0.17	.		3.0	2.4	6.6	0.4	0.2	5.7	14
15	1.43	.	.	0.06	.		0.3	0.8	1.2	.	-	14.0	15
16	0.03	1.16	.	0.02	0.15		22.8	27.0	.	.	9.8	.	16
17	.	1.40	0.02	0.01	.		0.1	.	.	.	-	2.0	17
18	0.06	0.55	0.40	.	.		.	.	.	0.2	0.4	.	18
19	0.04	0.20	0.17	0.08	0.26		8.8	.	.	0.2	.	.	19
20	0.50	0.01	0.06	0.01	0.08		1.3	0.3	.	.	.	18.4	20
21	0.16	0.03	.	0.07	.		9.3	0.3		.	.	8.3	21
22	0.02	0.01	0.02	.	.	1.8	3.2	0.4	.	0.1	.	9.5	22
23		0.01	0.15	0.01	.	0.8	0.2	.	1.0	15.9	.	9.5	23
24		—	0.09	0.03	.	0.5	.	.	8.5	3.4	,	13.5	24
25		.	.	.	.	17.3	.	.	4.2	0.2	.	8.1	25
26		0.69	.	.	.	4.3	5.2	.	.	.		10.2	26
27		0.15	0.01	.	.	0.6	4.5	.	.	20.8	.	7.6	27
28	.	0.27	0.02	.	0.02	17.8	0.1	14.8	.	4.4	.	.	28
29	0.01	—	. .	.	0.04	1.0	.	3.6	.	.	5.7	7.2	29
30	0.28	X	.	0.14	-	1.5	.	0.9	.	0.4	0.2	0.3	30
31	0.23	X	.	X	-	X	0.2	15.3	X	1.4	X	18.0	31
Total	7.94	8.08	2.77	2.81	1.58	~~50.7~~ 2.00 in	~~108.8~~ 4.29 in	~~166.0~~ 6.52 in 6.54	~~25.0~~ ~~1.00 in~~ .99	57.1 2.25 in	~~54.3~~ 2.14 in	261.5 10.27 in 10.30	YEAR'S TOTAL 51.69 inches 51.69
Rain Days.	23	23	21	20	10	13	24 21	22	8 7	16 13	12	28 26	220 211

W. 8,000. X. 15.

3023

Error July

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

6 APR 1917

Kept at Darwen
in the County of Lancaster
by Darwen Corporation, F. G. Haworth Esq, Observer

Lat. 53° 41' Long. 2° 28' W.
Time of Observation Local. 9am. 9pm.
Nearest Railway Station Darwen
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground ft. 28 in.
" " " " Sea Level 724 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	6.0	1.5	2.2	-	.	8.6	21.3	.	—	—	2.3	.	1
2	6.2	6.6	2.5	-	.	2.0	0.3	-	7.0	4.4	0.7	.	2
3	0.1	0.3	0.2	1.9	.	1.1	3.6	.	35.7	4.8	9.2	0.5	3
4	2.7	3.7	.	0.1	9.5	30.3	0.1	.	2.8	17.1	7.9	.	4
5	4.9	14.5	.	.	4.9	10.3	.	.		20.2	13.9	.	5
6	35.0	13.6	1.1	.	9.5	8.7	6.5			6.9	11.2	1.7	6
7	0.4	3.3	1.1	.	2.1	2.8	8.6	.		9.2	3.4	10.8	7
8	0.8	2.3	1.5	1.1	0.2	7.1	1.1	.		1.9	6.5	1.7	8
9	3.8	-	0.3	.	8.6	10.0	0.1	.	1.3	—	5.6	8.6	9
10	0.3	4.9	0.2	6.6	.	3.7	5.7	.	—	8.2	0.5	.	10
11	3.8	11.2	0.5	23.3	0.3	0.3	3.2	.	8.2	—	0.4	4.4	11
12	8.7	10.5	2.3	4.7	11.0	-	15.7	2.2	2.3	4.1	0.5	0.7	12
13	.	2.7	1.5	4.3	1.2	-	.	10.6	0.5	45.1	0.4	4.5	13
14	2.5	4.6	.	4.8	14.8	-	.	8.8	2.4	7.6	0.1	1.0	14
15	0.2	9.7	8.2	1.2	0.2	-	1.3	12.2	6.4	1.1	.	.	15
16	1.5	5.7	8.7	13.0	0.1	-	2.8	6.3	0.1	2.4	.	.	16
17	4.9	7.2	.	20.0	.	-	0.9	0.2	24.0	3.4	.	.	17
18	0.3	7.4	.	9.0	.	-	0.2	3.9	8.4	3.7	2.3	8.9	18
19	7.3	0.1	7.1	7.2	.	-	.	4.9	0.7	-	1.6	.	19
20	12.5	-	3.2	9.3	.	-	.	1.2	.	-	2.1	2.5	20
21	5.4	-	0.2	4.6	5.5	-	5.0	.	.	-	0.2	.	21
22	-	0.1	.	0.2	0.3	2.9	.	.	.	10.6	0.2	2.4	22
23	0.4	0.2	0.8	5.3	.		.	0.7	.	2.0	8.0	8.1	23
24	.	2.0	0.2	1.0	.	0.8	.	9.5	.	3.4	.	1.8	24
25	2.0	1.1	5.1	.	6.1	0.8	0.2	5.4	0.2	1.2	11.0	1.2	25
26	3.4	4.8	3.2		.	0.2	.	.	~~0~~	2.3	1.0	.	26
27	0.2	4.0	1.8	0.1	0.3	3.2	.	3.4	2.0	20.0	.	0.9	27
28	0.1	1.3	0.5	.	.	0.2	.	.	0.1	36.0	1.9	15.8	28
29	0.1	1.7	.	.	.	4.9	0.9	.	—	13.8	—	23.5	29
30	0.1	✕	0.2	.	.	3.0	0.6	.	—	23.4	1.5	2.4	30
31	-	✕	.	✕	2.8	✕	0.2	5.3	✕	1.7	✕	9.1	31
Total	113.6	125.0	52.6	117.7	77.4	100.9	78.3	74.6	102.1	257.5	92.4	110.5	YEAR'S TOTAL 1302.6 m.m.
Rain Days.	2~~6~~ 3	24	23	1~~9~~ 7	1~~7~~ 6	19	~~28~~ 18	14	1~~6~~ 14	25	2~~4~~ 23	20	~~247~~ 236

W. 8,000. X. 15.

Copy

2877

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

Kept at Darwen
in the County of Lancaster
by Darwen Corporation H G Haworth Esq.

Lat. 53° 41′ 25″ N Long. 2° - 28′ 32″ W
Time of Observation Local 9 AM & 9 pm
Nearest Railway Station Darwen
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 724 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	1.2	—	-	1.1	-	3.2	—	0.8	3.7	-	5.5	9.7	1
2	28.8	.	.	0.4	—	3.1	—	1.1	—	5.5	0.8	0.3	2
3	0.8	10.7	—	trace	—	9.7	—	—	—	17.4	2.6	1.6	3
4	2.9	-	4.8	1.6	-	-	—	—	—	15.7	0.2	trace	4
5	10.6	—	3.4	5.9	.	.	.	0.8	0.4	8.9	11.3	1.8	5
6	0.8	-	-	0.1	—	5.9	-	-	-	12.5	12.5	6.1	6
7	20.5	—	0.1	trace	-	1.4	—	—	-	33.5	2.8	4.0	7
8	4.5	.	.	9.7	.	1.1	-	17.0	1.5	28.3	10.1	15.6	8
9	—	-	2.8	2.7	1.1	.	.	7.0	—	4.2	15.9	trace	9
10	10.6	—	22.8	9.2	2.8	—	-	5.1	—	0.4	—	—	10
11	5.7	0.8	0.1	0.8	0.5	—	-	4.8	1.0	18.2	0.5	—	11
12	3.3	trace	0.2	—	11.8	1.2	-	4.0	0.6	10.4	0.1	2.1	12
13	—	-	-	7.1	0.5	1.1	—	3.1	21.5	0.3	3.1	18.2	13
14	3.5	.	.	3.6	0.4	-	-	8.2	-	1.6	—	4.4	14
15	0.5	-	-	0.8	—	-	16.8	0.5	7.0	3.6	0.5	10.2	15
16	—	2.3	trace	10.7	-	trace	—	11.2	0.3	0.5	0.7	4.7	16
17	1.3	1.5	10.4	9.0	0.2	0.2	5.7	46.4	2.1	7.6	0.5	0.1	17
18	0.6	—	2.4	3.3	1.7	trace	23.6	4.4	9.1	1.9	0.3	—	18
19	0.8	7.1	5.6	0.6	10.6	5.8	—	0.9	trace	—	1.2	0.1	19
20	—	6.8	trace	0.2	3.3	9.2	—	2.2	2.9	-	30.3	—	20
21	—	0.8	1.7	—	2.6	0.3	—	11.5	0.6	2.6	2.3	—	21
22	—	—	—	—	-	0.1	-	2.9	9.2	16.9	6.2	—	22
23	[illegible]	3.2	-	-	5.8	13.2	1.1	3.7	1.4	9.6	0.3	4.2	23
24	-	0.1	0.4	—	-	1.0	0.6	10.4	—	17.7	5.9	1.6	24
25	-	0.1	2.1	—	—	—	-	4.5	0.3	6.3	2.5	-	25
26	—	3.0	0.2	trace	-	8.9	—	26.2	10.6	3.4	37.4	-	26
27	—	-	1.1	0.6	6.4	5.3	12.2	16.4	—	11.0	3.3	0.5	27
28	-	3.7	7.0	0.2	—	-	5.0	11.5	-	7.8	1.6	trace	28
29	-	-	1.9	trace	—	—	3.7	4.5	—	13.8	2.8	0.4	29
30	1.0	X	6.4	-	—	-	—	6.9	—	3.2	6.6	—	30
31	—	X	12.0	X	2.9	X	trace	12.8	X	0.4	X	0.3	31
Total	97.4	40.1	85.4	67.6	50.6	70.7	68.7	228.8	72.2	263.2	167.8	85.9	YEAR'S TOTAL 1298.4 ~~m.m~~
Rain Days.	~~18~~	~~13~~	~~21~~	~~23~~	14	~~19~~	8	~~27~~	~~17~~	28	~~28~~	~~22~~	~~238~~
	17	10	17	18		16			16		27	17	215

W. 8.000, IX. 17.

6

FORM A.
BRITISH RAINFALL
7. 1. 19

REGISTER OF RAINFALL IN 1918

Kept at Darwen

in the County of Lancaster

by Darwen Corporation

Lat. 53° 41' N Long. 2° 28' W.
Time of Observation 9h & 21h.
Nearest Railway Station Darwen
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 712 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.2	7.4	trace	1.4	-	-	-	-	29.9	7.5	11.1	13.1	1
2	-	3.0	trace	0.2	-	-	-	.	6.1	5.5	trace	21.6	2
3	0.7	2.1	0.1	-	15.1	-	-	trace	1.6	17.3	-	1.5	3
4	3.9	0.6	trace	-	-	-	.	2.5	6.2	5.3	17.3	6.3	4
5	0.6	0.6	trace	6.5	6.2	-	0.1	44.5	5.4	18.5	1.4	0.5	5
6	1.4	33.0	0.2	9.1	-	9.4	-	1.0	-	5.5	-	0.2	6
7	1.5	5.9	-	2.5	0.2	-	trace	1.3	9.3	8.6	6.8	-	7
8	3.0	3.1	2.0	-	-	1.1	6.5	-	44.6	8.3	1.8	1.5	8
9	4.4	15.8	-	6.6	-	14.3	1.9	trace	24.9	20.2	19.3	2.2	9
10	0.4	29.1	trace	0.3	-	-	6.0	-	22.3	4.7	1.0	2.9	10
11	11.1	5.0	1.0	0.4	2.0	-	0.6	1.0	7.1	-	-	7.4	11
12	7.0	19.9	-	0.9	1.3	-	1.4	0.5	11.6	-	-	7.4	12
13	0.5	0.3	-	1.0	3.4	0.6	-	-	9.8	12.8	-	0.2	13
14	19.0	-	-	trace	0.2	2.2	7.5	0.8	18.3	6.8	-	8.6	14
15	1.9	-	-	trace	0.8	3.0	13.6	~~38.0~~	38.0	0.6	-	21.1	15
16	0.5	-	-	-	0.2	4.4	10.4	9.0	16.4	trace	-	9.3	16
17	7.5	-	-	-	0.7	4.3	6.2	4.4	1.7	4.5	-	12.4	17
18	10.1	-	2.1	trace	-	3.3	3.3	1.0	10.0	-	-	13.0	18
19	4.9	trace	6.5	4.4	-	-	8.1	11.1	21.1	0.9	-	25.7	19
20	6.0	16.2	-	2.3	3.3	8.2	7.9	0.2	12.9	-	-	-	20
21	10.8	14.1	-	-	10.0	4.8	1.5	-	16.5	-	-	4.3	21
22	5.0	0.3	-	-	13.3	1.7	11.6	2.0	12.5	trace	-	26.0	22
23	2.0	-	-	-	9.7	0.1	12.7	-	2.7	-	4.9	1.9	23
24	2.1	8.7	-	-	-	-	1.6	3.8	9.6	2.5	3.0	4.7	24
25	0.1	0.3	-	-	3.9	5.6	4.2	28.2	10.4	0.2	0.3	-	25
26	-	7.3	-	-	-	0.6	0.5	2.8	14.6	2.7	10.8	5.0	26
27	-	0.2	19.5	-	-	5.2	0.5	12.7	10.0	3.2	4.1	11.2	27
28	-	1.0	8.4	-	-	-	-	-	1.7	-	4.0	34.0	28
29	-	X	1.6	-	-	-	-	1.8	0.2	-	-	20.0	29
30	-	X	7.3	-	-	-	-	7.1	2.5	-	6.3	13.8	30
31	-	X	8.5	X	-	X	-	14.1	X	1.5	X	1.5	31
Total	104.6	173.9	57.2	35.6	70.3	68.8	106.1	149.8	377.9	137.1	92.1	277.3	YEAR'S TOTAL 1650.7 mm
Rain Days.	24	22	16	15	15	16	21	22	29	22	15	28	226
	23	21	10	12		15	19	20		20	14		

W. 8,000, IX. 17.

2721

Form A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

2 JAN 20

Kept at Darwen

in the County of Lancaster

by Darwen Corporation:- F. G. Haworth Esq Observer

Lat. 53° 41′ N Long. 2° 28′ W

Time of Observation 9h & 21h

Nearest Railway Station Darwen

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" " " " Sea Level 724 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. →

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	17.0	0.7	1.9	—	18.1	0.1	10.1	5.8	14.5	15.6	0.7	3.2	1
2	3.9	—	12.2	—	2.5	—	8.8	1.5	6.3	1.1	0.2	7.6	2
3	23.3	—	—	0.3	2.3	5.3	8.2	—	1.2	—	0.9	8.9	3
4	2.8	0.5	7.4	.	0.9	0.2	1.2	9.3	0.6	—	0.4	3.3	4
5	3.2	—	—	2.5	2.6	0.1	.	—	0.3	—	0.4	11.1	5
6	2.0	0.1	22.2	.	9.3	—	.	0.2	2.2	—	0.1	3.9	6
7	2.5	—	7.4	1.9	1.8	—	.	—	1.9	—	1.6	—	7
8	6.0	—	1.5	0.3	0.2	2.7	.	trace	—	—	—	—	8
9	17.0	—	3.1	1.5	—	—	.	—	—	—	0.3	—	9
10	0.3	—	28.1	5.0	0.3	—	.	—	—	0.2	1.0	12.3	10
11	—	—	23.8	4.4	2.8	—	5.2	—	0.2	2.5	—	7.6	11
12	—	—	10.0	1.3	0.2	8.5	1.6	—	0.2	4.0	7.0	0.2	12
13	12.7	—	—	17.0	—	0.5	1.8	2.3	—	14.8	—	—	13
14	9.7	trace	—	8.2	—	—	.	1.5	—	4.5	trace	0.5	14
15	13.9	0.3	—	9.3	—	—	.	2.5	—	—	trace	18.0	15
16	4.0	2.4	—	0.6	0.2	2.2	trace	—	—	0.1	9.8	1.4	16
17	2.0	0.7	—	7.6	0.1	5.2	.	16.5	trace	—	27.0	1.0	17
18	—	—	15.5	—	—	—	1.2	8.2	7.6	0.2	2.2	10.7	18
19	3.1	9.3	35.3	—	—	9.9	3.0	1.6	0.6	—	7.0	8.8	19
20	19.3	1.9	1.2	—	—	5.2	0.9	0.2	1.2	—	3.4	28.4	20
21	0.2	11.1	—	—	trace	0.4	7.3	—	2.8	—	1.9	5.5	21
22	—	5.1	—	—	—	6.2	.	4.5	14.2	0.4	8.6	28.1	22
23	0.2	—	—	0.5	trace	5.0		2.2	—	21.7	2.5	8.0	23
24	0.3	—	trace	1.9	7.1	—	.	0.8	17.1	5.7	5.7	14.6	24
25	7.0	0.5	—	5.3	4.2	2.8		19.4	7.4	—	10.4	7.3	25
26	8.2	0.1	22.5	4.0	—	4.0	.	31.7	2.6	—	2.4	24.0	26
27	9.6	1.2	0.2	7.5	—	0.1	.	1.7	—	—	0.6	1.1	27
28	—	—	trace	1.2	—	1.3	.	19.5	—	0.5	—	12.6	28
29	0.7	✕	0.2	0.9	—	0.2	.	3.7	trace	4.9	—	5.7	29
30	trace	✕	4.6	8.5	—	5.8		—	—	1.9	10.7	11.9	30
31	0.2	✕	0.6	✕	—	✕	9.8	0.4	✕	—	✕	2.4	31
Total	169.1	33.9	197.7	89.7	52.6	65.7	59.1	133.5	80.9	78.1	104.8	242.1	Year's Total 1307.2
Days with 0·2 mm. or more	25	~~14~~ 12 11	20	21	14	17	12	20	17	14	22	27	~~221~~ 218

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

cnd by A   JH RL   2721

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Darwen [M.O]

in the County of Lancashire

by The Medical Officer of Health

Lat. 53° 41′ N Long. 2° 28′ W

Time of Observation 9h & 21h G.M.T.

Nearest Railway Station

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" " " " Sea Level 724 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	17.0	0.7	1.9	-	18.1	0.1	10.1	5.8	14.5	15.6	0.7	3.2	1
2	3.9	-	12.2	-	2.5	-	8.8	1.5	6.3	1.1	0.2	7.6	2
3	23.3	-	-	0.3	2.3	5.3	8.2	-	1.2	-	0.9	8.9	3
4	2.8	0.5	7.4	-	0.9	0.2	1.2	9.3	0.6	-	0.4	3.3	4
5	3.2	-	-	2.5	2.6	0.1	-	-	0.3	-	0.4	11.1	5
6	2.0	0.1	22.2	-	9.3	-	-	0.2	2.2	-	0.1	3.9	6
7	2.5	-	7.4	1.9	1.8	-	-	-	1.9	-	1.6	-	7
8	6.0	-	1.5	0.3	0.2	2.7	-	-	-	-	-	-	8
9	17.0	-	3.1	1.5	-	-	-	-	-	-	0.3	-	9
10	0.3	-	28.1	5.0	0.3	-	-	-	-	0.2	1.0	12.3	10
11	-	-	23.8	4.4	2.8	-	5.2	-	0.2	2.5	-	1.6	11
12	-	-	10.0	1.3	0.2	8.5	1.6	-	0.2	4.0	7.0	0.2	12
13	12.7	-	-	17.0	-	0.5	1.8	2.3	-	14.8	-	-	13
14	9.7	-	-	8.2	-	-	-	1.5	-	4.5	-	0.5	14
15	13.9	0.3	-	9.3	-	-	-	2.5	-	-	-	18.0	15
16	4.0	2.4	-	0.6	0.2	2.2	-	-	-	0.1	9.8	1.4	16
17	2.0	0.7	-	7.6	0.1	5.2	-	16.5	-	-	27.0	1.0	17
18	-	-	15.5	-	-	-	1.2	8.2	7.6	0.2	2.2	10.7	18
19	3.1	9.3	35.3	-	-	9.9	3.0	1.6	0.6	-	7.0	8.8	19
20	19.3	1.9	1.2	-	-	5.2	0.9	0.2	1.2	-	3.4	28.4	20
21	0.2	11.1	-	-	-	0.4	7.3	-	2.8	-	1.9	5.5	21
22	-	5.1	-	-	-	6.2	-	4.5	14.2	0.4	8.6	28.1	22
23	0.2	-	-	0.5	-	5.0	-	2.2	-	21.7	2.5	8.0	23
24	0.3	-	-	1.9	7.1	-	-	0.8	17.1	5.7	5.7	14.6	24
25	7.0	0.5	-	5.3	4.2	2.8	-	19.4	7.4	-	10.4	7.3	25
26	8.2	0.1	22.5	4.0	-	4.0	-	31.7	2.6	-	2.4	24.0	26
27	9.6	1.2	0.2	7.5	-	0.1	-	1.7	-	-	0.6	1.1	27
28	-	-	-	1.2	-	1.3	-	19.5	-	0.5	-	12.6	28
29	0.7		0.2	0.9	-	0.2	-	3.7	-	4.9	-	5.7	29
30	-		4.6	8.5	-	5.8	-	-	-	1.9	10.7	11.9	30
31	0.2		0.6		-		9.8	0.4		-		2.4	31
TOTAL	169.1	33.9	197.7	89.7	52.6	65.7	59.1	133.5	80.9	78.1	104.8	242.1	YEAR'S TOTAL 1307.2
Days with 0·2 mm. or more	25	11	18	21	14	17	12	20	17	14	22	27	218

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

Copied from MO 3202.

2604

Form A. 2. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at Darwen Met. Observ.
in the County of Lancaster
by Darwen Corp. " F. G. Haworth (Observer)

Lat. 53° 41' N. Long. 2° 28' W.
Time of Observation 9 am.
Nearest Railway Station Darwen
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " Sea Level 724 ft.

DEC 30 1920

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. —

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	—	—	2.5	3.9	17.6	1.5	12.1	0.3	3.6	1.8	—	6.5	1
2	0.5	—	—	2.4	0.9	—	4.2	0.5	14.6	6.5	—	8.3	2
3	1.1	3.6	3.2	5.9	0.5	0.7	7.0	9.1	1.6	8.4	—	6.3	3
4	·	·	·	2.5	0.6	—	3.4	43.5	3.5	8.7	—	0.5	4
5	·	·	4.3	—	20.8	—	4.4	11.4	14.4	11.0	0.4	—	5
6	·	0.6	17.8	8.5	8.5	—	0.3	—	0.2	0.3	1.4	—	6
7	5.3	2.8	4.8	2.7	7.4	—	6.4	—	—	·	1.4	—	7
8	6.4	1.4	1.1	7.3	4.6	—	2.2	2.8	—	·	—	—	8
9	10.3	39.7	2.0	7.3	—	—	3.7	0.4	1.5	—	1.7	0.7	9
10	31.3	14.7	3.1	0.5	—	—	12.6	—	—	·	·	0.8	10
11	5.8	2.1	2.6	1.6	9.1	17.1	0.4	0.7	0.1	·	·	0.7	11
12	8.0	6.2	5.8	11.3	3.1	2.5	8.0	—	1.0	·	11.1	1.8	12
13	4.5	6.1	7.5	4.7	—	24.3	—	—	·	·	6.7	1.1	13
14	0.9	7.2	9.0	12.2	—	12.5	4.0	—	10.[illegible]	4.9	20.3	·	14
15	—	8.3	1.5	12.7	—	—	0.2	—	0.4	0.5	1.2	·	15
16	—	—	4.8	3.3	4.5	2.9	20.8	—	5.0	—	5.5	·	16
17	1.7	—	—	—	10.2	·	0.5	11.7	6.2	0.4	·	·	17
18	7.7	—	—	3.6	23.6	0.2	0.5	0.9	5.3	·	·	·	18
19	1.2	13.4	—	3.7	14.7	4.2	1.5	2.9	1.4	·	·	·	19
20	6.1	·	1.0	10.0	—	0.7	3.4	·	5.4	·	·	3.5	20
21	—	·	—	0.1	—	—	16.6	1.5	0.3	·	·	7.6	21
22	5.4	·	—	16.4	—	0.8	11.6	1.8	—	·	·	0.7	22
23	—	·	—	3.4	—	—	13.0	2.5	—	·	·	12.7	23
24	3.6	·	27.6	2.0	—	0.3	2.0	0.6	—	·	·	6.1	24
25	·	2.5	3.8	2.1	—	0.4	21.1	0.4	—	·	·	0.3	25
26	4.3	4.5	21.3	15.6	10.7	—	1.3	—	—	·	·	3.0	26
27	12.6	·	5.9	4.5	8.2	15.4	2.3	—	—	·	5.7	0.3	27
28	0.5		9.4	7.8	2.6	1.2	3.7	—	—	·	1.6	6.0	28
29	6.1	·	6.7	9.2	41.0	1.5	10.9	—	—	·	8.4	9.9	29
30	9.5	×	1.8	0.8	11.0	4.2	—	—	9.4		3.2	15.5	30
31	8.1	×	0.6	×	4.7	×	0.9	0.8	×	1.2	×	2.1	31
TOTAL	140.9	113.1	148.1	166.0	204.3	90.4	179.0	91.8	83.9	43.7	68.6	94.4	YEAR'S TOTAL 1424.2
Days with 0·2 mm. or more	22	14	23	28	20	17	29	17	18	10	13	21	230
Days with 1·0 mm. or more	19	13	22	25	17	11	23	9	14	7	12	14	186

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

W Wms cndga 2604

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Darwen (M.O)

in the County of Lancashire

by The Medical Officer of Health

Lat 53° 41′ N Long 2° 28′ W

Time of Observation 9h 9 21h G.M.T

Nearest Railway Station

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft 1 in.

" " " " Sea Level 724 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	-	-	2.5	3.9	17.6	1.5	12.1	0.3	3.6	1.8	-	6.5	1
2	0.5	-	-	2.4	0.9	-	4.2	0.5	1.6	6.5	-	8.3	2
3	1.1	0.6	3.2	5.9	0.5	0.7	7.0	8.1	14.6	8.4	-	6.3	3
4	-	-	-	2.5	0.6	-	3.4	43.5	3.5	8.7	-	0.5	4
5	-	-	4.3	-	20.8	-	4.4	11.4	14.4	11.0	0.4	-	5
6	-	0.6	17.8	8.5	8.5	-	0.3	-	0.2	0.3	1.4	-	6
7	5.3	2.8	4.8	2.7	7.4	-	6.4	-	-	-	1.4	-	7
8	6.4	1.4	1.1	7.3	4.6	-	2.2	2.8	-	-	-	-	8
9	10.3	39.7	2.0	7.3	-	-	3.7	0.4	1.5	-	1.7	0.7	9
10	31.3	14.4	3.1	0.5	-	-	12.6	-	-	-	-	0.8	10
11	5.8	2.1	2.6	1.6	9.1	17.1	0.4	0.7	0.1	-	-	0.7	11
12	8.0	6.2	5.8	11.3	3.1	2.5	8.0	-	1.0	-	11.1	1.8	12
13	4.5	6.1	7.5	4.7	-	24.3	-	-	-	-	6.7	1.1	13
14	0.9	7.2	9.0	12.2	-	12.5	4.0	-	10.0	4.9	20.3	-	14
15	-	8.3	1.5	12.7	-	-	0.2	-	0.4	0.5	1.2	-	15
16	-	-	4.8	3.3	4.5	2.9	20.8	-	5.0	-	5.5	-	16
17	1.7	-	-	-	10.2	-	0.5	11.7	6.2	0.4	-	-	17
18	7.7	-	-	3.6	23.6	0.2	0.5	0.9	5.3	-	-	-	18
19	1.2	13.4	-	3.7	14.7	4.2	1.5	2.9	1.4	-	-	-	19
20	6.1	-	1.0	10.0	-	0.7	3.4	-	5.4	-	-	3.5	20
21	-	-	-	0.1	-	-	16.6	1.5	0.3	-	-	7.6	21
22	5.4	-	-	16.4	-	0.8	11.6	1.8	-	-	-	0.7	22
23	-	-	-	3.4	-	-	13.0	2.5	-	-	-	12.7	23
24	3.6	-	27.6	2.0	-	0.3	2.0	0.6	-	-	-	5.1	24
25	-	2.5	3.8	2.1	-	0.4	21.1	0.4	-	-	-	0.3	25
26	4.3	4.8	21.3	15.6	10.7	-	1.3	-	-	-	-	3.0	26
27	12.6	-	5.9	4.5	8.2	15.4	2.3	-	-	-	5.7	0.3	27
28	0.5	-	9.4	7.8	2.6	1.2	3.7	-	-	-	1.6	6.0	28
29	6.1	-	6.7	9.2	41.0	1.5	10.9	-	-	-	8.4	9.9	29
30	9.5	✕	1.8	0.8	11.0	4.2	-	-	9.4	-	3.2	15.5	30
31	8.1	✕	0.6	✕	4.7	✕	0.9	0.8	✕	1.2	✕	2.1	31 142.4
TOTAL	140.9	113.1 ~~49.0~~	148.1	166.0	204.3	90.4	179.0	91.8	83.9	43.7	68.6 ~~78.6~~	94.4	1424.1 ~~1370.7~~
Days with 0·2 mm. or more	22	14	23	27	20	17	29	17	17	10	13	21	230

(44,284). Wt 21,188—21S. 2500. 10/19. Gp.132. S.&E.W.

19 13 5 17 11 23 9 14 7 12 14 186

copied from M.O. 32021

FORM A2.
BRITISH RAINFALL.

26 JUL 1912

REGIS

DARWEN

EARNSDALE RES.

LANCASHIRE

1911 – 1920

Kept at Earnsdale R

in the County of Lanca

by The Darwen

8 in.

e Ground 1 ft. 8 in.

Sea Level 705 ft.

am

Name Darwen

Distance 2 miles Direction West.

IMPORTANT NOTE.—R l the result entered to the previous day. If an Observer versal rule, he is earnestly requested to add the reading a year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·65		·08		·05	·01			·48	·05	1
2	·01		·25		·29			·04		·15	·09	·12	2
3			·30		·83		·00	·01	·04		·86	·14	3
4			·11	·01	·01		·05	·58	·13	·01	·61	·40	4
5	·10		·11	·01	·02			1·17			·21	·13	5
6	·18		·01	·06				·54			·30	·35	6
7	·04										·14		7
8	·21		·47								·18	1·22	8
9	·05											·35	9
10	·43	·12	·08						·02			·72	10
11	·10		·02						·14		·33	·16	11
12			·28		·04				1·18		·52		12
13		·04			·05						·20	·63	13
14	·04	1·10	·02		·05						·03	·66	14
15	·05	·41	·01	·05							·43	·44	15
16		·80	·04			·07	·04				·26	·25	16
17	·03	·03	·03		·88	1·54	·03	·01			·12	·15	17
18		·36	·01	·15	~~·02~~	·02	~~·06~~	·06		·02	·09	·22	18
19		·10		·22		·03	·07	·01	·64	·40	·06	·82	19
20		·38		·45		·02	·12	·89	·16	·03		·33	20
21	·02	·76	·01	·02		·03	·05	·01		·19		·34	21
22	·08	·02		·02		·05		·01		·58	·04	·04	22
23		·43		·02	·42	·28			·34	·15		·60	23
24	·32	·13	·01	·25		1·26		·12	·01	·42		·10	24
25	·01	·45		·56		·08		·04	·62	·24	·01	·34	25
26	·01	·07		·24		·08	·03	·32		·54	·12	·44	26
27	·04	·31		·56	·24	·02	·02	·54	·86		·02	·16	27
28		·34		·54		·26			·16	·02		·57	28
29				·74		·42		·02	·38	·94		·17	29
30				·01	·15	·26	·01			·49	·03		30
31			·08				·02			·09		·04	31
Total	1·72	5·85	2·49	3·91	3·06	4·42	·49	4·38	4·68	4·27	5·13	9·94	TOTAL for year 50·3
No. of Rain Days.	17	17	18	17	~~13~~ 2	15	~~11~~ 2	17	13	15	22	28	4 203

W. 8,000, X. '11.

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REGIS

FORM A2.
BRITISH RAINFALL.
26 JUL 1912

Kept at Earnsdale Reservoir, Darwen
in the County of Lancashire C 1
by The Darwen Corporation

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. 8 in.
" " " Sea Level 705 ft.

Time of Observation 9 am

Nearest Railway Station
Name Darwen
Distance 2 miles Direction West

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·65		·08		·05	·01			·48	·05	1
2	·01		·25		·29			·04		·15	·09	·12	2
3			·30		·83		·00	·01	·04		·86	·14	3
4			·11	·01	·01		·05	·58	·13	·01	·61	·40	4
5	·10		·11	·01	·02			1·17			·21	·13	5
6	·18		·01	·06				·54			·30	·35	6
7	·04										·14		7
8	·21		·47								·18	1·22	8
9	·05											·35	9
10	·43	·12	·08						·02			·72	10
11	·10		·02						·14		·33	·16	11
12			·28		·04				1·18		·52		12
13		·04			·05						·20	·63	13
14	·04	1·10	·02		·05						·03	·66	14
15	·05	·41	·01	·05							·43	·44	15
16		·80	·04			·07	·04				·26	·25	16
17	·03	·03	·03		·88	1·54	·03	·01			·12	·15	17
18		·36	·01	·15	~~·02~~	·02	~~·06~~	·06		·02	·09	·22	18
19		·10		·22		·03	·07	·01	·64	·40	·06	·82	19
20		·38		·45		·02	·12	·89	·16	·03		·33	20
21	·02	·76	·01	·02		·03	·05	·01		·19		·34	21
22	·08	·02		·02		·05		·01		·58	·04	·04	22
23		·43		·02	·42	·28			·34	·15		·60	23
24	·32	·13	·01	·25		1·26		·12	·01	·42		·10	24
25	·01	·45		·56		·08		·04	·62	·24	·01	·34	25
26	·01	·07		·24		·08	·03	·32		·54	·12	·44	26
27	·04	·31		·56	·24	·02	·02	·54	·86		·02	·16	27
28		·34		·54		·26			·16	·02		·57	28
29				·74		·42		·02	·38	·94		·17	29
30				·01	·15	·26	·01			·49	·03		30
31			·08				·02			·09		·04	31
Total	1·72	5·85	2·49	3·91	3·06	4·42	·49	4·38	4·68	4·27	5·13	9·94	TOTAL for year 50·34
No. of Rain Days.	17	17	18	17	~~13~~ 12	15	~~11~~ 12	17	13	15	22	28	203

W. 8,000, X. '11.

W DS

REGISTER OF RAINFALL IN 1912

FORM A2.

BRITISH RAINFALL.
16 JAN 1913

Kept at Earnsdale. Darwen
in the County of Lancashire C1
by The Darwen Corporation

RAIN GAUGE
Pattern —
Diameter of top 8 in.
Height of top above Ground 1 ft. 8 in.
" " " Sea Level 705 ft.

Time of Observation 9 am

Nearest Railway Station
Name Darwen
Distance 1½ Direction West

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·27			·14	1·13	·06	·14	.	·08	·69	1
2	·03	·02	·53	·18	·23	23	·22		·12			·19	2
3	·43		·17	.	.	·47		·38	·72			·18	3
4	·62		1·20	·29	·04	·63		1·62	·06		·71	.	4
5	·17	.	·02	·01	·22	·33		·72	·19	·01	·04	·01	5
6	·25	·27			·06	.	.	·26			·02	·01	6
7	.	·14	·02	·05	·16	·03	·66	·01	44		·02	·04	7
8	·88	·37	·25	·06	·02	·08		·09	·27		·21	.	8
9	·19	·17	·80	·29		04		·07			·09	·20	9
10	·34		·02			·51	·09				·67	.	10
11	·09	.	.	·03	·02	.	·10	·09	.	.	.	·62	11
12	·06	·07	·59	.	:	·20	·02	·01				·28	12
13	·10		·01				~~·16~~	·16 ~~·02~~	·02 ~~·30~~	·30	·01	·30	13
14	·28	.	·72	·03		·24	.	·33	·03			·28	14
15	·37	·20	·26		·63	·26		·09			·01	·10	15
16	·81	·01	·34	.	·04	·05		·16	·02	·30	·05	·06	16
17	·06	·36	·17	.	·04	1·07	.	·62	·~~0~~	·01	·12	·46	17
18	·06	·02	·03	.	.	·08	.	·42	.	58	·12	·13	18
19	·18	·02	·22	.	.	·02	·09	·16	.	·63	·19	·02	19
20	·16	.	·18	.	·26	·04	.	·30	.	·36		·13	20
21			·22	.	·08	~~·07~~	·07	·15		·83	·03	·15	21
22	.	·35	.	.	·49	.	·17	·62		~~·02~~	02	·03	22
23	.	.	·18			·04	·35	1·38	.	.	·45	·09	23
24	·04	·06	·08			·39	·27	·14	.	·10	·21	·16	24
25	.	·03	·07			·39	. .	·02			·32	·20	25
26		·24	·22			·04	·29	·13	.	1·58	·25	·24	26
27	.	·05	·83			·72	·64	.	.	·38	·09	·10	27
28	.	·09	·01		.	·24	·51	·61		·40	·14	·02	28
29	.	·05	·02	.	.	·18	1·01	·09	.	·08	.	·08	29
30	·06	.	·38	.	·18	·08	·10	·02	·61	·10	·01	.	30
31	.	.	·17	.	·13	.	1·52	·33 ·33	·02	·09	.	·10	31
Total	5·18	2·52	7·98	·94	2·60	6·50	6·74	8·44	2·64	5·75	3·83	4·87	TOTAL for year 57·99
No. of Rain Days.	20	18	28	8	15	25	17	28	12	15	23	27	236

W. 8,000, X. '11.

✓ entd/p auth 3.IV.14 DL

REGISTER OF RAINFALL IN 19 13

FORM A. BRITISH RAINFALL. 22 JAN 1914

Kept at Earnsdale Reservoir Darwen

in the County of Lancashire C1

by Darwen Corporation Waterworks Dept

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station Darwen

Diameter of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·04	·13	·19	·06	·	·	·	·	·	·	·11	·02	1
2	·03	·17	·33	·03	·	29	·	·	·	·	·17	·22	2
3	·04	·16	·26	·	·85	·	·	·	·	·10	·08	·58	3
4	·48	·25	·03	·	·02	·04	·06	·	·	·	·07	·59	4
5	·26	·14	·13	·	·05	·04	·12	·02	·	·01	·08	·03	5
6	·14	·26	·26	·	·66	·24	·37	·02	·	·03	·20	·08	6
7	·01	·26	·06	·	·24	·30	·06	·	·	·38	·08	·03	7
8	·	·28	·18	·	·03	·03	·	·54	·	·03	·15	·03	8
9	·	·22	·42	·17	·36	·93	·07	·11	·	·	·14	·43	9
10	·03	·	·30	·20	·01	·01	·03	·	·12	·08	·17	·	10
11	·06	·	·02	·33	·01	·18	·01	·	·	·06	·22	·14	11
12	·02	·	·	·	·	·	·01	·	·41	·	·45	·03	12
13	·	·	·98	·03	·	·	·04	·13	·24	·09	·44	·	13
14	·34	·	·26	·18	·	·	·03	·03	·02	·45	·41	·37	14
15	·02	·	·57	·91	·	·	·01	·02	·08	·	·41	·08	15
16	·	·	·02	·09	·	·	·	·	·	·	·23	·	16
17	·02	·	·02	·23	·04	·16	·38	·	·08	·	·24	·	17
18	·06	·	·40	·34	·12	·08	·14	·	·	·	·44	·	18
19	·24	·	·02	·08	·03	·28	·	·	·15	·15	·43	·	19
20	·15	·	·05	·08	·04	·	·01	·	·05	·27	·93	·	20
21	·	·	·18	·	·13	·03	·24	·38	·	·01	·05	·	21
22	·87	·	·57	·	·08	·12	·	·98	·22	·	·	·	22
23	·69	·	·05	·	1·08	·36	·	·40	·30	·	·21	·15	23
24	·45	·07	·	·21	·06	·09	·	·02	·	·	·03	·14	24
25	·	·	·	·11	·	·	·	·	·56	·03	·12	·33	25
26	·	·07	·	1·43	·	·12	·	·	·18	·	·01	·51	26
27	·	·	·	·78	·	·09	·	·	·	·32	·13	·07	27
28	·34	·	·22	·75	·03	·05	·	·	·	·05	·08	·	28
29	·		·38	·78	·07	·	·	·12	·	·07	·20	·	29
30	·89		·01	·	·09	·	·	·	·	·24	·16	·	30
31	·12		·28		·19		·	·		·	·	·	31
Total	5·30	2·01	6·19	6·79	4·19	3·44	1·58	2·77	2·41	2·37	6·44	3·83	YEAR'S TOTAL 47·33 47·32
Rain Days.	22	11	26	19	21	19	15	12	12	17	29	18	221

✓

W.7,000, XI. 13

Ex. W.g.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.

6 - JAN 1915

Kept at Camsdale Reservoir
in the County of Lancashire Darwen C
by R. W. Smith Saville A.M.I.C.E.

Lat. 53°-41'-30" Long. 2°-30' W.
Time of Observation 9 am
Nearest Railway Station Darwen
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 705 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	·15	-	-	·02	·35	·52	-	·05	-	·30	1
2	·04	-	·05	·02	-	-	·75	·49	-	·11	·29	·20	2
3	·16	-	·20	-	·58	-	·05	·15	-	·06	-	·99	3
4	·20	-	·38	·52	·18	·01	·01	-	-	-	·33	·56	4
5	·10	-	·51	·14	·07	·09	·08	·03	-	-	·23	·11	5
6	-	-	·04	·38	·25	·05	·01	·34	-	-	·27	·08	6
7	·07	·04	·26	·04	·25	·07	·02	·13	-	-	·03	·24	7
8	1·16	-	·18	·06	·33	·09	·03	·60	·20	·01	·05	·15	8
9	·48	·28	·03	·16	·07	·61	-	·32	·19	-	·38	-	9
10	·03	·18	·15	·01	·03	·01	-	-	·25	-	·36	-	10
11	-	·14	·64	-	·02	·10	-	-	·27	-	·56	·24	11
12	-	·56	·14	-	·19	-	·05	-	·98	-	·62	·04	12
13	-	·38	·21	·04	·03	-	·03	-	·18	·10	·29	·27	13
14	·01	·21	·16	-	-	-	-	-	·08	-	·06	·22	14
15	-	·01	·47	-	-	-	-	-	·25	-	·26	-	15
16	-	·12	·02	-	-	-	1·31	-	1·12	-	-	·03	16
17	·04	·66	·34	-	-	·03	·34	-	·59	-	-	1·13	17
18	-	·13	·09	-	-	-	·02	-	·08	-	-	·11	18
19	-	·13	·05	-	-	-	·17	-	·22	-	-	·38	19
20	-	·13	·04	-	-	·09	-	-	·01	·01	-	-	20
21	-	·30	·02	-	-	·26	-	-	-	·09	-	-	21
22	-	·44	·02	·12	·09	·44	·01	·07	-	·03	-	-	22
23	-	·08	·18	·21	·18	·02	·38	-	-	-	·03	-	23
24	·03	-	·42	·16	·01	·05	·42	·41	-	·01	·38	-	24
25	·19	-	-	-	-	-	·31	·40	-	1·03	·11	·70	25
26	·07	-	·01	-	-	-	·18	-	-	·31	·63	·44	26
27	·12	-	-	-	-	·09	-	-	·06	·99	·47	·54	27
28	·14	·29	·50	-	·08	·20	·02	-	·08	·03	·30	·47	28
29	·15		·18	-	·05	·03	-	·07	-	·04	·18	·02	29
30	-	X	·47	-	·01	-	-	·14	-	·04	·57	·35	30
31	·55	X	·25	X	·02	X	·76	-	X	·14	X	-	31
Total	3·54	3·98	6·16	1·86	2·44	2·26	5·30	3·67	4·56	3·05	6·40	7·57	YEAR'S TOTAL 50·79
Rain Days.	17	17	29	12	18	18	21	13	15	16	21	22	219

W. 8,000. X. 14.

Gauge

3044

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.

8 - JAN 1916

Kept at Darwen, Earnsdale Reservoir
in the County of Lancashire
by E. Marsden A.M.I.C.E

Lat. 53°-41'-30" Long. 2°30'W
Time of Observation 9.a.m.
Nearest Railway Station Darwen
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 405 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. /

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·22	·54	·05	-	·37	-	·27	·09	·08	-	-	·04	1
2	-	·70	·37	·38	-	·06	·29	·35	-	·02	-	-	2
3	·68	·08	·12	·55	-	-	·45	·52	-	-	-	·40	3
4	·02	·33	·03	-	·20	·13	·09	-	·01	-	-	·47	4
5	·17	·97	·41	·02	·01	·04	-	·02	-	-	-	1·32	5
6	·31	·28	·15	·61	-	-	·44	·19	-	-	·04	·34	6
7	·94	·93	-	·17	-	-	·34	·57	-	-	-	·23	7
8	·34	·18	-	·02	-	-	-	·08	-	-	·83	·01	8
9	-	·16	-	·01	-	-	·08	·04	-	-	·10	·54	9
10	·97	-	·33	·02	-	-	·03	·22	-	·01	·10	·24	10
11	·11	-	·05	-	·63	-	·01	·30	-	-	·06	·24	11
12	·41	-	·01	·19	·02	-	·01	·51	-	·46	·19	-	12
13	·30	·22	·02	·02	-	-	-	·11	-	-	-	·11	13
14	·12	-	-	·15	-	-	·10	·11	·18	·01	-	·25	14
15	1·28	-	-	·04	-	-	·02	·04	·03	-	·16	·48	15
16	-	1·07	-	·03	·17	-	·75	1·15	-	-	-	-	16
17	-	·34	-	-	-	-	·02	-	-	-	-	·02	17
18	·07	·90	·11	-	-	-	-	-	-	-	-	-	18
19	·03	·13	·11	·05	·22	-	·29	-	-	-	-	-	19
20	·43	-	·03	-	·11	-	·04	·06	-	-	-	·63	20
21	·09	·06	-	·07	-	-	·28	·02	-	-	-	·33	21
22	·04	-	·03	-	-	·07	·09	·04	-	-	-	·35	22
23	-	-	·11	-	-	·07	·01	-	·02	·69	-	·37	23
24	-	-	·10	·05	-	·02	-	-	·36	·19	-	·43	24
25	-	-	-	-	-	·55	-	-	·17	-	-	·31	25
26	-	·72	-	-	-	·24	·29	-	·02	-	-	·43	26
27	-	·08	-	-	-	·02	·16	-	-	·65	-	·25	27
28	-	·14	-	-	·03	·82	-	·63	-	·14	-	-	28
29	-		-	-	·04	·07	-	·22	-	-	·17	·31	29
30	·07		-	·10	-	·04	-	·02	-	·02	-	·23	30
31	·35		-		-		·01	·52		·14		·69	31
Total	6·95 ✓	4·86 ✓	2·03 ✓	2·48 ✓	1·80 ✓	2·13 ✓	4·07 ✓	5·81 ✓	·87 ✓	2·36 ✓	1·65 ✓	9·02 ✓	YEAR'S TOTAL 47·03 ✓
Rain Days.	20 ✓	18 ✓	16 ✓	17 ✓	10 ✓	12 ✓	22 ✓	22 ✓	8 ✓	10 ✓	8 ✓	25 ✓	188 ✓

W. 8,000. X. 15.

3021

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

6 JAN 19

Kept at Darwen Earnsdale Reservoir
in the County of Lancashire
by E. Marsden A.M.I.C.E

Lat. 53°-41·30 Long. 2° 30′ W.
Time of Observation 9 a.m.
Nearest Railway Station Darwen
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 705 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·29	·05	·05	-	-	·25	·89	·02	-	-	·05	-	1
2	·21	·22	·12	-	-	·07	-	-	·27	·17	·03	-	2
3	-	·03	-	·07	-	·03	·16	-	1·12	·24	·33	-	3
4	·10	·09	-	-	·46	1·22	·01	-	·10	·52	·40	-	4
5	·16	·72	-	-	·24	·29	-	-	-	·66	·45	-	5
6	1·25	·44	·05	-	·39	·32	·19	-	-	·23	·45	·07	6
7	·03	·09	·02	-	·06	·07	·33	-	-	·30	·14	·41	7
8	·02	·07	·02	·05	-	·33	·02	-	-	·06	·23	·08	8
9	·15	·04	-	-	·31	·36	-	-	·02	-	·17	·26	9
10	·03	·07	-	·26	-	·10	·23	-	-	·25	·02	-	10
11	·12	·36	·02	·91	-	·01	·15	-	·33	-	·01	·15	11
12	·39	·45	·10	·10	·46	-	·56	·08	·06	·15	·02	-	12
13	-	·09	·06	·14	·03	-	-	·49	-	1·72	-	·05	13
14	·09	·07	-	·07	·56	-	-	·32	·09	·25	-	-	14
15	-	·30	·30	·04	-	-	·07	·57	·23	·03	-	-	15
16	·01	·07	·40	·47	-	-	·08	·48	-	·07	-	-	16
17	·16	·14	-	·74	-	-	·03	·05	·86	·11	-	-	17
18	-	·32	-	·37	-	-	-	·18	·29	·15	·16	·03	18
19	·27	·01	·18	·25	-	-	-	·18	·02	-	·04	-	19
20	·52	-	·35	·36	-	-	-	·08	-	-	·07	·14	20
21	·15	-	-	·25	·45	-	·18	-	-	-	-	-	21
22	-	-	-	·02	·03	·12	-	-	-	·42	-	·10	22
23	·07	-	·02	·19	-	-	-	·02	-	·08	·26	·23	23
24	-	-	-	·03	-	·06	-	·41	-	·21	-	·06	24
25	·06	·04	·16	-	-	·02	-	·19	·02	·03	·36	·04	25
26	·16	·03	·11	-	-	-	·01	-	-	·05	·02	-	26
27	-	·04	·02	-	-	·31	-	·09	·07	·77	-	-	27
28	-	·03	·02	-	-	-	-	-	-	1·42	·10	·76	28
29	-	·06	-	-	-	·24	·02	-	-	·56	-	·66	29
30	-	X	-	-	-	·07	·04	-	-	·76	-	·08	30
31	-	X	-	X	·10	X	-	·20	X	·05	X	·28	31
Total	4·24	3·83	2·00	4·32	3·09	3·87	2·97	3·36	3·48	9·26	3·31	3·40	YEAR'S TOTAL 47·13
Rain Days.	20	24	17	17	11	17	16	15	13	25	19	16	210

W. 8,000, VIII. 16

2875

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

24 JAN 1918

Kept at Darwen (Earnsdale Reservoir).
in the County of Lancashire.
by E. Marsden A.M.I.C.E. Boro. Surveyor.

Lat. 53°-41'-30" Long. 2°-30' W.
Time of Observation 9 a.m.
Nearest Railway Station Darwen.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 705· ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·08	–	–	·07	–	·09	–	·05	·10	–	·20	·25	1
2	·83	–	–	·06	–	·11	–	·02	–	·21	·04	·01	2
3	·03	·06	–	–	–	·32	–	–	–	·68	·11	–	3
4	·07	·01	·03	·05	–	–	–	–	–	·54	–	–	4
5	·46	–	·04	·18	–	–	–	·04	·01	·38	·40	·08	5
6	·01	–	–	–	–	·15	–	–	–	·40	·46	·19	6
7	·22	–	·01	–	–	·07	–	–	–	1·07	·10	·18	7
8	·17	–	–	·22	–	·06	–	·65	·06	1·02	·34	·28	8
9	–	–	·03	·05	–	–	–	·25	–	·14	·52	·02	9
10	·24	–	1·04	·08	·13	–	–	·19	–	·01	–	–	10
11	·26	–	·03	·01	·02	–	–	·25	·04	·63	–	–	11
12	·01	·01	–	·06	·48	·02	–	·06	·01	·44	–	·11	12
13	·01	–	–	·22	·03	·04	–	·11	·77	·01	·11	·74	13
14	·03	–	–	·07	·01	–	–	·42	–	·08	–	·14	14
15	–	–	–	·02	·01	–	·55	·05	·28	·14	·01	·16	15
16	–	·09	–	·39	–	·01	–	·35	–	·02	·04	·03	16
17	–	·06	·46	·37	–	–	·21	1·52	·10	·32	–	·01	17
18	–	–	·07	·11	·04	–	·77	·08	·30	·05	·02	–	18
19	–	·24	·21	·06	·64	·23	–	·03	–	–	·04	·02	19
20	–	·22	–	–	·12	·29	–	·07	·18	–	·96	–	20
21	–	·03	·04	–	–	–	–	·27	–	·08	·09	–	21
22	–	–	–	–	–	–	–	·10	·28	·64	·20	–	22
23	–	·09	–	–	·22	·42	·06	·12	·07	·36	–	·12	23
24	–	–	–	–	–	·07	–	·28	–	·64	·17	·07	24
25	–	·10	·07	–	–	–	–	·27	–	·16	·03	–	25
26	–	–	–	–	–	·34	–	·87	·37	·08	1·22	–	26
27	–	–	·01	–	·25	·32	·52	·67	–	·19	·10	–	27
28	–	·08	·27	–	–	–	·03	·36	–	·45	·07	–	28
29	–	✕	·05	·01	–	–	·12	·17	–	·48	·10	–	29
30	·01	✕	·14	–	–	–	–	·25	–	·09	·16	–	30
31	–	✕	·14	✕	·09	✕	–	·40	✕	·01	✕	·01	31
Total	2·43	·99	2·64	2·03	2·04	2·54	2·26	7·90	2·57	9·32	5·49	2·42	YEAR'S TOTAL 42·63
Rain Days.	14	11	16	17	12	15	7	27	13	28	23	17	200

W. 8,000, VIII. 16

Cpe D.f

4

REGISTER OF RAINFALL IN 1918.

FORM A.
BRITISH RAINFALL.
24.1.19

Kept at Darwen (Earnsdale Reservoir).

in the County of Lancashire.

by E. Marsden A.M.I.C.E. Boro. Surveyor.

Lat. 53° 41' 30" Long. 2° 30' W.

Time of Observation 9 A.M.

Nearest Railway Station Darwen.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 8 in.

" " " " Sea Level 705 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	·25	–	·06	·02	–	–	–	·90	·27	·47	·59	1
2	–	·11	–	·02	–	–	–	–	·21	·18	–	·80	2
3	–	·07	–	–	·57	–	–	–	·03	·62	–	·04	3
4	·17	–	–	–	·03	–	–	·07	·27	·23	·54	·24	4
5	–	·01	–	·26	·24	–	–	1·46	·22	·65	·05	·02	5
6	·06	1·08	–	·30	–	·35	–	·03	–	·17	–	–	6
7	·03	·23	–	·09	–	–	–	·07	·27	·26	·28	–	7
8	·01	·08	·03	–	–	–	·21	·01	1·80	·28	·05	·06	8
9	·10	·53	–	·16	–	·51	·07	–	·90	·84	·05	·08	9
10	·07	1·01	–	·05	–	–	·25	–	·70	·16	·72	·06	10
11	·31	·19	·01	·01	·08	–	·03	·01	·36	–	–	·26	11
12	·02	·70	–	·04	·03	–	·05	·07	·37	–	–	·24	12
13	·03	·01	–	·05	·16	·01	–	–	·30	·46	–	–	13
14	·58	–	–	–	–	·07	·24	·02	·76	·20	–	·31	14
15	·04	–	–	–	·02	·05	·48	–	1·25	·04	–	·68	15
16	–	–	–	–	–	·18	·41	·23	·62	–	–	·45	16
17	·20	–	–	–	·04	·33	·16	·26	·09	·18	–	·45	17
18	·36	–	·08	–	–	·12	·16	·03	·36	–	–	·56	18
19	·19	·04	·20	·14	–	–	·32	·38	·66	·03	–	·94	19
20	·20	·62	–	·18	·03	·33	·27	·01	·41	–	–	–	20
21	·39	·36	–	–	·12	·16	·01	–	·58	–	–	·10	21
22	·17	·02	–	–	·54	·05	·34	·05	·28	–	–	·89	22
23	·07	–	–	–	·35	–	·50	–	·12	–	·10	·05	23
24	·07	·30	–	–	–	–	·12	·16	·34	·07	·07	·10	24
25	–	–	–	–	·17	·21	·05	·95	·28	–	·02	–	25
26	–	·06	–	–	–	·01	·03	·09	·68	·05	·36	·15	26
27	–	·16	·72	–	–	·19	·02	·48	·36	·19	·17	·68	27
28	–	·05	·36	–	–	–	–	–	·08	–	·14	1·19	28
29	–		–	–	–	–	–	·04	–	–	–	·41	29
30	–		·34	–	–	–	–	·35	·10	–	·16	·46	30
31	–		·28		–		–	·44		·01		·04	31
Total	3·07	5·97	2·02	1·26	2·40	2·57	3·72	5·21	13·30	4·89	3·18	9·75	YEAR TOTAL 57·24
Rain Days.	19	20	8	12	14	14	19	21	28	19	14	26	214

W, 6,500, VII. 18. W W G

2719

+RR

17 FEB 20

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Earnsdale Reservoir Darwen

in the County of Lancashire

by T Marsden A.M.I.C.E. Boro Surveyor

Lat. 51°41'30" Long. 2°30' W

Time of Observation 9 am.

Nearest Railway Station Darwen

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft 8 in.

" " " " Sea Level 705 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following:

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.44	-	.08	-	.70	-	.27	.22	.48	.62	.02	.12	1
2	.14	-	.32	-	.08	-	.37	.09	.24	.04	.01	.24	2
3	.10	-	-	.03	.07	.26	.28	-	.02	-	.02	.26	3
4	.12	.02	.10	-	.04	.03	.04	.33	.04	-	.01	.21	4
5	.01	-	-	.06	.14	-	-	-	-	-	.02	.34	5
6	.18	-	.88	-	.27	-	-	-	.02	-	.01	.13	6
7	.15	-	.33	.06	.08	-	-	-	.16	-	.06	-	7
8	.24	-	.05	.01	.03	.10	-	.01	-	-	-	-	8
9	.52	-	.04	.05	-	-	-	-	-	-	-	-	9
10	.03	-	1.59	.14	.02	-	-	-	-	-	.01	.43	10
11	.03	-	.18	.17	.20	-	.18	-	-	.02	-	.06	11
12	-	-	.20	.03	.01	.30	.04	-	-	.19	.04	-	12
13	.44	-	-	.56	-	.02	.06	.03	-	.47	-	.10	13
14	.40	-	-	.38	-	-	-	.07	-	.14	-	.08	14
15	.49	.01	-	.07	-	-	-	.08	-	-	.03	.65	15
16	.13	.03	-	.33	-	.10	-	-	-	-	.21	.05	16
17	.07	.01	-	.24	-	.20	-	.57	-	-	1.08	.06	17
18	-	-	.08	-	-	-	.10	.28	.43	-	.08	.35	18
19	.06	.24	.78	-	-	.35	.06	.05	.03	-	.24	.38	19
20	.61	.06	.05	-	-	.21	.01	.03	.01	-	.10	.88	20
21	-	.44	-	-	-	.03	.23	.01	.12	-	.09	.17	21
22	-	.20	-	-	-	.13	-	.14	.53	-	.29	1.09	22
23	-	-	-	.02	-	.21	-	.08	-	.80	.10	.28	23
24	-	-	-	.06	.22	-	-	.03	.61	.23	.16	.55	24
25	.22	-	-	.20	.16	.11	-	.56	.16	-	.38	.05	25
26	.11	.01	.85	.18	-	.16	-	1.19	.22	-	.04	.82	26
27	.18	.03	-	.21	-	-	-	.03	-	-	.01	.03	27
28	-	-	-	.02	-	.04	-	.88	-	.02	-	.55	28
29	.02		.02	.04	-	.01	-	.13	-	.20	-	.24	29
30	.02		.07	.36	-	.16	-	-	-	.07	.44	.49	30
31	-		.03		-		.42	.01		-		.05	31
TOTAL	4.71	1.05	5.15	2.92	2.02	~~2.52~~ 2.42	2.06	4.79	3.07	2.80	3.45	8.63	YEAR'S TOTAL ~~43.17~~ 43.07
Days with .01 in. or more	23	10	17	21	13	17	12	21	14	11	23	27	209

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

43.07

Good 980

2603

15 JAN 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Earnsdale Reservoir Darwen

in the County of Lancashire

by E. Marsden A.M.I.C.E. Boro' Surveyor + Water Engineer.

Lat. 53° 41' 30" Long. 2° 30' W

Time of Observation 9 a.m.

Nearest Railway Station Darwen.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 8 in.

" " " " Sea Level 705 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·01	·11	·10	·64	·07	·39	·02	·18	·08	-	·25	1
2	-	-	-	·10	·08	-	·25	·08	·30	·44	-	·25	2
3	·04	·11	·09	·16	·02	·04	·22	·17	·28	·22	-	·26	3
4	-	-	-	·09	·02	-	·12	1·46	·05	·45	-	-	4
5	-	·05	·11	-	·72	-	·20	·41	·53	·43	·01	-	5
6	-	-	·64	·40	·36	-	·01	·01	·02	·04	·07	-	6
7	·12	·16	·04	·11	·19	-	·23	-	-	-	·05	-	7
8	·14	·04	-	·48	·16	-	·05	·14	·01	-	-	-	8
9	·42	1·38	·06	·46	-	-	·14	·02	·04	-	·06	·01	9
10	·86	·37	·06	·02	-	-	·32	-	-	-	-	·02	10
11	·24	·05	·12	·09	·28	·57	-	·02	-	-	-	·02	11
12	·31	·20	·18	·45	·10	·10	·33	-	·01	-	·41	·02	12
13	·14	·22	·31	·16	-	·98	·02	-	·02	-	·28	·02	13
14	·04	·23	·08	·46	-	·50	·13	-	·38	·15	·76	·01	14
15	·01	·26	·18	·48	-	-	-	·01	-	-	·06	-	15
16	-	-	·14	·11	·14	·11	·68	-	·20	-	·16	-	16
17	·04	-	·03	-	·26	·01	·10	·37	·30	·01	-	-	17
18	·27	-	-	·12	1·03	-	-	·11	·19	-	-	-	18
19	·04	·52	-	·11	·52	-	·06	·08	·05	-	-	-	19
20	·22	-	-	·32	-	·02	·11	-	·20	-	-	·16	20
21	-	-	-	-	-	-	·59	·06	·02	-	-	·24	21
22	·20	-	-	·62	-	·03	·49	·05	-	-	-	·03	22
23	-	-	·07	·06	-	-	·44	·09	-	-	-	·23	23
24	·10	-	·90	·12	-		·09	·01	-	-	-	·23	24
25	-	·02	·14	·13	-	·03	·75	-	-	-	-	-	25
26	·17	·25	·69	·57	·50	-	·03	-	-	-	-	·06	26
27	·18	-	·19	·09	·34	·62	·08	-	-	-	·18	·01	27
28	·07	-	·40	·25	·02	·08	·09	-	-	-	·08	·21	28
29	·26	-	·28	·25	1·75	·05	·48	-	-	-	·28	·33	29
30	·32		·07	·05	·37	·14	-	-	·48	-	·14	·64	30
31	·26		·04		·24		·04	-		·12		·03	31
TOTAL	4·46	3·87	4·93	6·36	7·71	3·35	6·44	3·11	3·26	1·94	2·54	3·03	YEAR'S TOTAL 51·00
Days with ·01 in. or more	23	15	23	27	20	15	27	17	18	9	13	20	227
Days with ·04 in. or more	21	13	22	26	17	11	24	11	13	8	12	11	189

FORM A2.
BRITISH RAINFALL.
26 JUL 1912

REGIS

DARWEN

SUNNYHURST HEY RES

LANCASHIRE

1911 — 1920

Kept at Sunnyhurst H
in the County of Lanca
by The Darwen Corp

8 in.
Ground 1 ft. 8 in.
Sea Level 915 ft.
am.
Name Darwen
Distance .... Direction ....

IMPORTANT NOTE.—R the result entered to the previous day. If an Observer versal rule, he is earnestly requested to add the reading a year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·65		·08		·05	·01			·52	·05	1
2	·01		·25		·27			·04		·13	·09	·10	2
3			·32		·87			·01	·04		·92	·14	3
4			·11	·01	·01		·05	·62	·15	·01	·65	·38	4
5	·10		·13	·01	·02			1·11			·19	·15	5
6	·22		·01	·06				·58			·34	·31	6
7	·04										·14		7
8	·19		·49								·20	·86	8
9	·05											·33	9
10	·47	·14	·08						·02			·76	10
11	·10		·02						·16		·37	·16	11
12			·32		·04				1·22		·50		12
13		·04			·05						·22	·67	13
14	·04	1·04	·02		·05						·03	·68	14
15	·05	·37	·01	·05							·43	·48	15
16		·84	·04			·07	·04				·28	·29	16
17	·03	·03	·03		·84	1·46	·03	·01			·12	·17	17
18		·40	·01	·17		·02		·06		·02	·09	·24	18
19		·08		·24		·03	·07	·01	·62	·40	·06	·76	19
20		·42		·43		·02	·12	1·01	·16	·03		·31	20
21	·02	·68	·01	·02		·03	·05	·01		·19		·32	21
22	·08	·02		·02		·05		·01		·56	·04	·04	22
23		·49		·02	·46	·24			·34	·15		·56	23
24	·36	·13	·01	·25		1·32		·12	·01	·26		·10	24
25	·01	·47		·60		·08		·04	·64	·20	·01	·36	25
26	·01	·07		·26		·10	·03	·30		·56	·12	·48	26
27	·04	·33		·60	·26	·02	·02	·58	·94		·02	·16	27
28		·36		·52		·28			·16	·02		·59	28
29				·68		·46		·02	·34	·86		·17	29
30				·01	·15	·30	·01		·16	·51	·03		30
31			·08				·02			·09		·07	31
Total	1·82	5·91	2·59	3·95	3·10	4·48	·49	4·54	4·96	4·19	5·37	9·69	TOTAL for year 51·09
No. of Rain Days.	17	17	18	17	~~13~~ 12	15	11	17	~~13~~ 14	15	22	28	203

W. 8,000, X. '11.

REGIS

FORM A2.
BRITISH RAINFALL.
26 JUL 1912

Kept at Sunnyhurst Hey Res. Darwen

in the County of Lancashire C1

by The Darwen Corporation

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. 8 in.
" " " Sea Level 915 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Darwen
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·65		·08		·05	·01			·52	·05	1
2	·01		·25		·27			·04		·13	·09	·10	2
3			·32		·87			·01	·04		·92	·14	3
4			·11	·01	·01		·05	·62	·15	·01	·65	·38	4
5	·10		·13	·01	·02			1·11			·19	·15	5
6	·22		·01	·06				·58			·34	·31	6
7	·04										·14		7
8	·19		·49								·20	·86	8
9	·05											·33	9
10	·47	·14	·08						·02			·76	10
11	·10		·02						·16		·37	·16	11
12			·32		·04				1·22		·50		12
13		·04			·05						·22	·67	13
14	·04	1·04	·02		·05						·03	·68	14
15	·05	·37	·01	·05							·43	·48	15
16		·84	·04			·07	·04				·28	·29	16
17	·03	·03	·03		·84	1·46	·03	·01			·12	·17	17
18		·40	·01	·17		·02		·06		·02	·09	·24	18
19		·08		·24		·03	·07	·01	·62	·40	·06	·76	19
20		·42		·43		·02	·12	1·01	·16	·03		·31	20
21	·02	·68	·01	·02		·03	·05	·01		·19		·32	21
22	·08	·02		·02		·05		·01		·56	·04	·04	22
23		·49		·02	·46	·24			·34	·15		·56	23
24	·36	·13	·01	·25		1·32		·12	·01	·46		·10	24
25	·01	·47		·60		·08		·04	·64	·20	·01	·36	25
26	·01	·07		·26		·10	·03	·30		·56	·12	·48	26
27	·04	·33		·60	·26	·02	·02	·58	·94		·02	·16	27
28		·36		·52		·28			·16	·02		·59	28
29				·68		·46		·02	·34	·86		·17	29
30				·01	·15	·30	·01		·16	·51	·03		30
31			·08				·02			·09		·07	31
Total	1·82	5·91	2·59	3·95	3·10	4·48	·49	4·54	4·96	4·19	5·37	9·69	TOTAL for year 51·09
No. of Rain Days.	17	17	18	17	1~~3~~ 2	15	11	17	1~~3~~ 4	15	22	28	203

W. 8,000, X. '11.

En DJ

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.
16 JAN 1913

Kept at Sunnyhurst Hey. Darwen.
in the County of Lancashire C1
by The Darwen Corporation

RAIN GAUGE
Pattern —
Diameter of top 8 in.
Height of top above Ground 1 ft. 8 in.
" " " Sea Level 915 ft.

Time of Observation 9 am

Nearest Railway Station
Name Darwen
Distance 1½ Direction West

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·25			·12	1·17	·06	·14		·05	·65	1
2	·03	·02	·49	·16	·25	·23	·24		·12			·17	2
3	·41		·17			·43		·36	·76			·18	3
4	·66		1·14	·31	·04	·61		1·68	·06		·75		4
5	·17		·02	·01	·24	·37		·12	·17	·01	·04	·01	5
6	·27	·23			·06			·26			·02	·01	6
7		·14	·02	·05	·16	·03	·16	·01	·46		·02	·04	7
8	·84	·43	·25	·06	·02	·08		·09	·27		·19		8
9	·19	·17	·76	·29		·04		·07			·09	·18	9
10	·30		·02			·55	·04				·65		10
11	·09			·03	·02		·10	·09				·64	11
12	·06	·07	·55			·24	·02	·01				·28	12
13	·08		·01					·16	·02	·32	·01	·32	13
14	·24		·68	·03		24		·31	·03			·76	14
15	·39	·18	·24		·59	·30		·09			·01	·10	15
16	·87	·01	·36	~~·04~~	·04	·05		·16	·02	·32	·05	·06	16
17	·08	·34	·15		·04	1·01		·66		·01	·12	·48	17
18	·06	·02	·03			·08		·46		·62	·12	·13	18
19	·20	·02	·20			·02	·09	·18		·65	·23	·02	19
20	·16		·18		·24	·04		·34		·40		·13	20
21			·24		·08		·07	·15		·79	·03	·17	21
22		·37			·45		·17	64			·02	·03	22
23			·20			·04	·37	1·36			·47	·09	23
24	·04	·06	·08			·41	·25	·14		·08	·21	·16	24
25	~~·03~~	·03	·07			·39		·02			·34	·18	25
26		·28	·24			·04	·31	·11		1·64	·29	·22	26
27		·05	·87			·74	·62			·40	·09	·10	27
28		·09	·01			·24	·55	·65		·46	·16	·02	28
29		·05	·02			·20	1·03	·09	·63	·08		·08	29
30	·06		·42		·16	·08	·10	·02	·02	·08	·01		30
31			·19		·13		1·46	·33		·11		·10	31
Total	5·20	2·56	7·86	·94	2·52	6·58	6·80	8·62	2·70	5·97	3·97	4·81	TOTAL for year 58·53
No. of Rain Days.	20	18	28	8	15	25	17	28	12	15	23	27	236

W. 8,000, X. '11.

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Ex DL

REGISTER OF RAINFALL IN 19 13

FORM A. BRITISH RAINFALL.
22 JAN 1914

Kept at Sunnyhurst Hey Reservoir Darwen

in the County of Lancashire C 1

by Darwen Corporation Waterworks Dept.

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station Darwen

Diameter of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·04	·13	·21	·06	·	·	·	·	·	·	·11	·02	1
2	·03	·15	·35	·03	·	·33	·	·	·	·	·17	·22	2
3	·04	·18	·28	·	·87	·	·	·	·	·10	·08	·62	3
4	·52	·29	·03	·	·02	·04	·06	·	·	·	·07	·57	4
5	·30	·14	·13	·	·05	·04	·12	·02	·	·01	·08	·03	5
6	·14	·26	·24	·	·68	·26	·35	·02	·	·03	·18	·08	6
7	·01	·26	·06	·	·24	·32	·06	·	·	·40	·08	·03	7
8	·	·24	·20	·	·03	·03	·	·56	·	·03	·13	·03	8
9	·	·22	·46	·17	·34	·97	·07	·13	·	·	·14	·41	9
10	·03	·	·32	·18	·01	·01	·03	·	·12	·08	·19	·	10
11	·06	·	·02	·35	·01	·22	·01	·	·	·06	·22	·14	11
12	·02	·	·	·	·	·	·01	·	·43	·	·47	·03	12
13	·	·	1·04	·03	·	·	·04	·13	·26	·07	·40	·	13
14	·26	·	·24	·18	·	·	·03	·03	·02	·41	·37	·41	14
15	·02	·	·59	·95	·	·	·01	·02	·08	·	·41	·08	15
16		·	·02	·09	·	·	·	·	·	·	·21	·	16
17	·02	·	·02	·25	·04	·16	·42	·	·08	·	·28	·	17
18	·06	·	·42	·34	·12	·08	·14	·	·	·	·42	·	18
19	·26	·	·02	·08	·03	·26	·	·	·17	·13	·41	·	19
20	·17	·	·05	·08	·04	·	·01	·	·05	·25	·99	·	20
21	·	·	·16	·	·13	·03	·26	·40	·	·01	·05	·	21
22	·93	·	·53	·	·08	·12	·	1·06	·22	·	·	·	22
23	·67	·	·05	·	1·18	·40	·	·38	·32	·	·19	·15	23
24	·49	·07	·	·21	·06	·09	·	·02	·	·	·03	·12	24
25	·	·	·	·11	·	·	·	·	·60	·03	·12	·35	25
26	·	·07	·	1·57	·	·12	·	·	·18	·	·01	·47	26
27	·	·	·	·84	·	·09	·	·	·	·30	·13	·09	27
28	·32	·	·18	·79	·03	·05	·	·	·	·05	·08	·	28
29	·		·40	·82	·07	·	·	·12	·	·07	·20	·	29
30	·95		·01	·	·09	·	·	·	·	·26	·14	·	30
31	·12		·26		·17		·	·		·		·	31
Total	5·46	2·01	6·29	7·13	4·29	3·62	1·62	2·89	2·53	2·29	6·36	3·85	YEAR'S TOTAL 48·34
Rain Days.	22	11	26	19	21	19	15	12	12	17	29	18	2 2 1 221

W.7,000, XI. 13

Ex. hd.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
6 JAN 1915

Kept at Darwen, Sunnyhurst Hey

in the County of Lancashire C 1

by R W Smith-Saville AMICE,

Lat. 53°-41'-30" Long. 2° 29' W.

Time of Observation 9 am.

Nearest Railway Station Darwen

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 8 in.

" " " " Sea Level 915 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	·15	-	-	·02	·33	·50	-	·05	-	·30.	1
2	·04	-	·05	·02	-	-	·44	·44	-	·11	·29	·20	2
3	·18	-	·22	-	·61	-	·05	·15	-	·06	-	·95	3
4	·18	-	·36	·56	·20	·01	·01	-	-	-	·35	·58	4
5	·10	-	·53	·16	·07	·09	·08	·03	-	-	·21	·11	5
6	-	-	·04	·42	·27	·05	·01	·30	-	-	·27	·08	6
7	·07	·04	·26	·04	·25	·07	·02	·13	-	-	·03	·20	7
8	1·22	-	·18	·06	·35	·09	·03	·58	·18	·01	·05	·15	8
9	·54	·26	·03	·16	·07	·59	-	·28	·19	-	·36	-	9
10	·03	·20	·11	·01	·03	·01	-	-	·27	-	·38	-	10
11	-	·14	·58	-	·02	·08	-	-	·27	-	·60	·22	11
12	-	·52	·16	-	·21	-	·05	-	1·02	-	·60	·04	12
13	-	·38	·21	·04	·03	-	·03	-	·18	·10	·25	·27	13
14	·01	·21	·16	-	-	-	-	-	·08	-	·06	·20	14
15	-	·01	·49	-	-	-	-	-	·27	-	·22	-	15
16	-	·12	·02	-	-	-	1·35	-	1·18	-	-	·03	16
17	·04	·70	·28	-	-	·03	·32	-	·61	-	-	1·09	17
18	-	·13	·09	-	-	-	·02	-	·08	-	-	·11	18
19	-	·03	·05	-	-	-	·17	-	·22	-	-	·36	19
20	-	·13	·04	-	-	·09	-	-	·01	·01	-	-	20
21	-	·26	·02	-	-	·28	-	-	-	·09	-	-	21
22	-	·46	·02	·12	·09	·44	·01	·07	-	·03	-	-	22
23	-	·08	·16	·21	·20	·02	·44	-	-	-	·03	-	23
24	·03	-	·46	·16	·01	·05	·42	·43	-	·01	·38	-	24
25	·21	-	-	-	-	-	·31	·40	-	1·05	·11	·68	25
26	·07	-	·01	-	-	-	·16	-	-	·31	·65	·40.	26
27	·10	-	-	-	-	·09	-	-	·06	·93	·47	·58	27
28	·14	·31	·54	-	·08	·22	·02	-	·08	·03	·28	·41	28
29	·13		·14	-	·05	·03	-	·07	-	·04	·18	·02	29
30	-	×	·45	-	·01	-	-	·14	-	·04	·59	·31	30
31	·53	×	·27.	×	·02	×	·42	-	×	·14	×	-	31
Total	3·62	3·98	6·08	1·96	2·57	2·26	5·32	3·55	4·70	3·01	6·36	7·29	YEAR'S TOTAL 50·70
Rain Days.	17	17	29	12	18	18	21	13	15	16	21	22	219

W. 8,000. X. 14.

3093

FORM A.
BRITISH RAINFALL.

8 - JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Darwen, Sunnyhurst Hey.
in the County of Lancashire
by E. Marsden A.M.I.C.E.

Lat. 53°-41'-30" Long. 2°29'W
Time of Observation 9.a.m.
Nearest Railway Station Darwen
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 915 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·22	·52	·05	-	·35	-	·25	·09	·06	-	-	·04	1
2	-	·68	·33	·36	-	·06	·29	·37	-	·02	-	-	2
3	·62	·08	·12	·59	-	-	·47	·56	-	-	-	·38	3
4	·02	·29	·03	-	·18	·13	·07	-	·01	-	-	·39	4
5	·17	·93	·45	·02	·01	·04	-	·02	-	-	-	1·36	5
6	·29	·32	·15	·61	-	-	·42	·17	-	-	·04	·38	6
7	·98	·97	-	·17	-	-	·32	·59	-	-	-	·19	7
8	·34	·16	-	·02	-	-	-	·08	-	-	·87	·01	8
9	-	·12	-	·01	-	-	·08	·04	-	-	·12	·48	9
10	1·01	-	·33	·02	-	-	·03	·20	-	·01	·08	·26	10
11	·11	-	·05	-	·59	-	·01	·28	-	-	·06	·24	11
12	·41	-	·01	·19	·02	-	·01	·53	-	·50	·15	-	12
13	·28	·16	·02	·02	-	-	-	·11	-	-	-	·11	13
14	·12	-	-	·15	-	-	·10	·11	·20	·01	-	·21	14
15	1·34	-	-	·04	-	-	·02	·04	·03	-	·10	·50	15
16	-	1·03	-	·03	·17	-	·73	1·17	-	-	-	-	16
17	-	·32	-	-	-	-	·02	-	-	-	-	·02	17
18	·07	·84	·11	-	-	-	-	-	-	-	-	-	18
19	·03	·13	·13	·05	·24	-	·31	-	-	-	-	-	19
20	·41	-	·03	-	·13	-	·04	·06	-	-	-	·65	20
21	·09	·06	-	·07	-	-	·28	·02	-	-	-	·29	21
22	·04	-	·03	-	-	·07	·09	·04	-	-	-	·37	22
23	-	-	·11	-	-	·07	·01	-	·02	·65	-	·33	23
24	-	-	·10	·05	-	·02	-	-	·36	·19	-	·47	24
25	-	-	-	-	-	·59	-	-	·17	-	-	·31	25
26	-	·66	-	-	-	·22	·27	-	·02	-	-	·41	26
27	-	·08	-	-	-	·02	·16	-	-	·69	-	·25	27
28	-	·17	-	-	·03	·84	-	·55	-	·17	-	-	28
29	-	X	-	-	·04	·07	-	·18	-	-	·19	·33	29
30	·07	X	-	·10	-	·04	-	·02	-	·02	-	·23	30
31	·29	X	-	X	-	X	·01	·56	X	·14	X	·67	31
Total	6·91 ✓	4·52 ✓	2·05 ✓	2·50 ✓	1·76 ✓	2·17 ✓	3·99 ✓	5·79 ✓	·87	2·40 ✓	1·61 ✓	8·88 ✓	YEAR'S TOTAL 46·45 ✓
Rain Days.	20 ✓	18	16 ✓	17 ✓	10 ✓	12 ✓	22 ✓	22	8 ✓	10 ✓	8 ✓	25 ✓	188 ✓

W. 8,000. X. 15.

[illegible]

3020

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

8 JAN 19

Kept at Darwen, Sunnyhurst Hey

in the County of Lancashire

by E. Marsden A.M.I.C.E

Lat. 53° 41′ 30″ Long. 2° 29′ W.

Time of Observation 9 a.m

Nearest Railway Station Darwen

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 8 in.

" " " " Sea Level 915 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. –

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·29	·05	·05	-	-	·25	·85	·02	-	-	·05	-	1
2	·19	·22	·10	-	-	·09	-	-	·27	·15	·03	-	2
3	-	·03	-	·05	-	·03	·16	-	1·44	·22	·33	-	3
4	·10	·09	-	-	·42	1·28	·01	-	·10	·56	·42	-	4
5	·16	·68	-	-	·24	·27	-	-	-	·70	·43	-	5
6	1·33	·46	·03	-	·37	·32	·21	-	-	·27	·47	·07	6
7	·03	·07	·02	-	·06	·07	·37	-	-	·32	·12	·37	7
8	·02	·07	·02	·05	-	·29	·02	-	-	·06	·25	·06	8
9	·15	·04	-	-	·29	·34	-	-	·02	-	·17	·24	9
10	·03	·07	-	·26	-	·10	·23	-	-	·29	·02	-	10
11	·10	·34	·02	·95	-	·01	·15	-	·31	-	·01	·15	11
12	·37	·47	·08	·10	·48	-	·58	·08	·06	·15	·02	-	12
13	-	·09	·06	·14	·03	-	-	·47	-	1·66	-	·05	13
14	·09	·07	-	·09	·54	-	-	·36	·09	·25	-	-	14
15	-	·28	·32	·04	-	-	·07	·55	·23	·03	-	-	15
16	·01	·07	·38	·45	-	-	·08	·44	-	·07	-	-	16
17	·16	·16	-	·78	-	-	·03	·03	·84	·11	-	-	17
18	-	·28	-	·35	-	-	-	·18	·27	·15	·12	·03	18
19	·25	·01	·20	·21	-	-	-	·20	·02	-	·04	-	19
20	·54	-	·31	·40	-	-	-	·06	-	-	·07	·10	20
21	·13	-	-	·25	·47	-	·20	-	-	-	-	-	21
22	-	-	-	·02	·03	·10	-	-	-	·40	-	·08	22
23	·07	-	·02	·19	-	-	-	·02	-	·08	·24	·23	23
24	-	-	-	·03	-	·06	-	·37	-	·19	-	·06	24
25	·06	·04	·16	-	-	·02	-	·19	·02	·03	·38	·04	25
26	·14	·03	·13	-	-	-	·01	-	-	·05	·02	-	26
27	-	·04	·02	-	-	·33	-	·09	·07	·81	-	-	27
28	-	·03	·02	-	-	-	-	-	-	1·38	·08	·72	28
29	-	·04	-	-	-	·22	·02	-	-	·56	-	·68	29
30	-	╳	-	-	-	·07	·04	-	-	·78	-	·08	30
31	-	╳	-	╳	·12	╳	-	·20	╳	·05	╳	·30	31
Total	4·22	3·73	1·94	436	3·05	3·85	3·03	3·26	3·74	9·32	3·27	3·26	YEAR'S TOTAL 47·03
Rain Days.	20	24	17	17	11	17	16	15	13	25	19	16	210

W. 8,000, VIII. 16

2874

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

24. JAN 1918

Kept at Darwen (Sunnyhurst Hey Reservoir)
in the County of Lancaster
by E. Marsden AMICE Boro. Surveyor

Lat. 53°-41'-30" Long. 2° 29' W.
Time of Observation 9 A.M.
Nearest Railway Station Darwen
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 915 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	·08	–	–	·07	–	·09	–	·05	·12	–	·22	·21	1
2	·87	–	–	·06	–	·11	–	·02	–	·19	·04	·01	2
3	·03	·06	–	–	–	·34	–	–	–	·70	·11	–	3
4	·07	·01	·03	·05	–	–	–	–	–	·56	–	–	4
5	·42	–	·04	·18	–	–	–	·04	·01	·38	·42	·08	5
6	·01	–	–	–	–	·13	–	–	–	·38	·48	·19	6
7	·22	–	·01	–	–	·07	–	–	–	1·03	·10	·18	7
8	·17	–	–	·18	–	·06	–	·63	·06	·94	·32	·26	8
9	–	–	·03	·05	–	–	–	·27	–	·16	·50	·02	9
10	·20	–	·96	·08	·13	–	–	·19	–	·01	–	–	10
11	·26	–	·03	·01	·02	–	–	·25	·04	·67	–	–	11
12	·01	·01	–	·06	·46	·02	–	·06	·01	·44	–	·09	12
13	·01	–	–	·22	·03	·04	–	·09	·71	·01	·11	·72	13
14	·03	–	–	·07	·01	–	–	·48	–	·08	–	·12	14
15	–	–	–	·02	·01	–	·59	·03	·26	·14	·01	·16	15
16	–	·11	–	·33	–	·01	–	·33	–	·02	·04	·03	16
17	–	·06	·44	·33	–	–	·21	1·58	·10	·30	–	·01	17
18	–	–	·07	·13	·04	–	·79	·08	·30	·05	·02	–	18
19	–	·22	·19	·06	·58	·25	–	·03	–	–	·04	·02	19
20	–	·20	–	–	·12	·31	–	·07	·16	–	·98	–	20
21	–	·03	·04	–	–	–	–	·27	–	·08	·09	–	21
22	–	–	–	–	–	–	–	·10	·28	·58	·22	–	22
23	–	·09	–	–	·22	·44	·06	·12	·07	·34	–	·12	23
24	–	–	–	–	–	·07	–	·28	–	·60	·17	·07	24
25	–	·10	·07	–	–	–	–	·27	–	·18	·03	–	25
26	–	–	–	–	–	·34	–	·89	·35	·68	1·26	–	26
27	–	–	·01	·01	·25	·28	·46	·62	–	·15	·12	–	27
28	–	·08	·25	–	–	–	·03	·38	–	·41	·07	–	28
29	–	×	·05	·01	–	–	·12	·17	–	·50	·10	–	29
30	·01	×	·14	–	–	–	–	·23	–	·09	·16	–	30
31	–	×	·14	×	·09	×	–	·39	×	·01	×	·01	31
Total	2·39	·97	2·50	1·92	1·96	2·56	2·26	7·92 ✓	2·47	9·08	5·61	2·30	YEAR'S TOTAL 41·94 ✓
Rain Days.	14	11	16	18	12	15	7	27	13	28	23	17	201

W. 8,000, IX. 17.

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3

REGISTER OF RAINFALL IN 1918.

FORM A. BRITISH RAINFALL.
24 . 1 19

Kept at Darwen (Sunnyhurst Hey Reservoir)
in the County of Lancashire
by E. Marsden A.M.I.C.E. Boro. Surveyor.

Lat. 53° 41' 30" Long. 2° 29' W.
Time of Observation 9 a.m.
Nearest Railway Station Darwen
Diameter of Funnel of Rain Gauge 8" in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 915 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	·23	–	·06	·02	–	–	–	·94	·25	·47	·55	1
2	–	·11	–	·02	–	–	–	–	·25	·18	–	·76	2
3	–	·07	–	–	·61	–	–	–	·03	·58	–	·04	3
4	·17	–	–	–	·03	–	–	·07	·29	·23	·52	·26	4
5	–	·01	–	·26	·26	–	–	1·44	·22	·63	·05	·02	5
6	·06	1·04	–	·32	–	·31	–	·03	–	·17	–	–	6
7	·03	·25	–	·09	–	–	–	·07	·25	·28	·26	–	7
8	·01	·10	·03	–	–	–	·25	·01	1·84	·24	·05	·06	8
9	·08	·48	–	·16	–	·47	·07	–	·86	·88	·05	·08	9
10	·07	1·03	–	·05	–	–	·25	–	·72	·18	·68	·06	10
11	·33	·17	·01	·01	·08	–	·03	·01	·32	–	–	·24	11
12	·02	·66	–	·04	·03	–	·05	·07	·41	–	–	·26	12
13	·03	·01	–	·05	·18	·01	–	–	·30	·48	–	–	13
14	·54	–	–	–	–	·07	·22	·02	·70	·20	–	·33	14
15	·04	–	–	–	·02	·05	·52	–	1·21	·04	–	·66	15
16	–	–	–	–	–	·16	·39	·25	·68	–	–	·45	16
17	·18	–	–	–	·04	·29	·16	·26	·09	·18	–	·41	17
18	·38	–	·08	–	–	·12	·16	·03	·38	–	–	·52	18
19	·19	·04	·18	·12	–	–	·32	·36	·70	·03	–	·78	19
20	·22	·60	–	·08	·03	·33	·29	·01	·41	–	–	–	20
21	·41	·38	–	–	·18	·16	·01	–	·56	–	–	·10	21
22	·17	·02	–	–	·50	·05	·32	·05	·28	–	–	·93	22
23	·07	–	–	–	·37	–	·48	–	·10	–	·10	·05	23
24	·07	·30	–	–	–	–	·12	·16	·32	·07	·07	·10	24
25	–	–	–	–	·17	·23	·05	·93	·24	–	·02	–	25
26	–	·06	–	–	–	·01	·03	·09	·68	·05	·34	·15	26
27	–	·16	·68	–	–	·21	·02	·52	·38	·17	·17	·74	27
28	–	·05	·36	–	–	–	–	–	·06	–	·14	1·15	28
29	–	×	–	–	–	–	–	·04	–	–	–	·43	29
30	–	×	·36	–	–	–	–	·35	·10	–	·16	·44	30
31	–	×	·30	×	–	×	–	·46	×	·01	×	·04	31
Total	3·07	5·77	2·00	1·26	2·52	2·47	3·74	5·23	13·32	4·85	3·08	9·61	YEAR'S TOTAL 56·92
Rain Days.	19	20	8	12	14	14	19	21	28	19	14	26	214

W. 6,500, VII. 18. w w c

2718

total agrees

17 FEB 20

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

Kept at Sunnyhurst Hey Reservoir Darwen

in the County of Lancashire

by E Marsden A.M.I.C.E. Boro' Surveyor

Lat. 53° 41' 30" Long. 2° 29' W.

Time of Observation 9 am.

Nearest Railway Station Darwen

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 8 in.

" " " " Sea Level 915 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·42	-	·08	-	·66	-	·25	·22	·48	·58	·02	·12	1
2	·14	-	·34	-	·08	-	·38	·09	·28	·04	·01	·24	2
3	·10	-	-	·03	·07	·26	·26	-	·02	-	·02	·24	3
4	·10	·02	·10	-	·04	·03	·04	·31	·04	-	·01	·21	4
5	·01	-	-	·06	·14	-	-	-	-	-	·02	·32	5
6	·22	-	·86	-	·31	-	-	-	·02	-	·01	·13	6
7	·13	-	·37	·06	·08	-	-	-	·16	-	·06	-	7
8	·26	-	·05	·01	·03	·12	-	·01	-	-	-	-	8
9	·48	-	·04	·05	-	-	-	-	-	-	-	-	9
10	·03	-	1·15	·16	·02	-	-	-	-	-	·01	·41	10
11	·03	-	·18	·15	·16	-	·18	-	-	·02	-	·06	11
12	-	-	·20	·03	·01	·28	·04	-	-	·19	·04	-	12
13	·48	-	-	·52	-	·02	·06	·03	-	·49	-	·10	13
14	·38	-	-	·34	-	-	-	·07	-	·14	-	·08	14
15	·49	·01	-	·07	-	-	-	·08	-	-	·03	·67	15
16	·13	·03	-	·03	-	·10	-	-	-	-	·19	·05	16
17	·07	·01	-	·26	-	·22	-	·55	-	-	1·02	·06	17
18	-	-	·08	-	-	-	·10	·30	·41	-	·08	·29	18
19	·06	·28	·82	-	-	·33	·06	·05	·03	-	·24	·34	19
20	·59	·06	·03	-	-	·21	·01	·03	·01	-	·08	·86	20
21	-	·42	-	-	-	·03	·25	·01	·12	-	·09	·17	21
22	-	·20	-	-	-	·13	-	·14	·53	-	·27	1·05	22
23	-	-	-	·02	-	·23	-	·08	-	·76	·12	·27	23
24	-	-	-	·06	·24	-	-	·03	·63	·21	·16	·57	24
25	·20	-	-	·20	·14	·09	-	·58	·16	-	·36	·05	25
26	·11	·01	·89	·16	-	·16	-	1·11	·22	-	·04	·86	26
27	·20	·03	-	·21	-	-	-	·03	-	-	·01	·03	27
28	-	-	-	·02	-	·04	-	·81	-	·02	-	·51	28
29	·02		·02	·04	-	·01	-	·15	-	·18	-	·24	29
30	·02		·07	·34	-	·18	-	-	-	·07	·46	·45	30
31	-		·03		-		·40	·01		-		·05	31
TOTAL	4·67	1·07	5·31	2·82	1·98	~~2·54~~ 2·44	2·00	4·69	3·11	2·70	3·35	8·43	YEAR'S TOTAL ~~42·67~~ 42·57
Days with ·01 in. or more	23	10	17	21	13	17	12	21	14	11	23	24	209

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

42.57

~~Read 915~~ 2602

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

15 JAN 1921

REGISTER OF RAINFALL IN 1920.

Kept at Sunnyhurst Hey Reservoir Darwen.
in the County of Lancashire,
by E. Marsden A.M.I.C.E Boro' Surveyor

Lat. 53° 41' 30" Long. 2° 29' W.
Time of Observation 9 a.m.
Nearest Railway Station Darwen
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 915 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·01	·09	·10	·66	·07	·41	·02	·18	·08	-	·27	1
2	-	-	-	·10	·05	-	·23	·08	·28	·48	-	·25	2
3	·04	·11	·09	·14	·02	·04	·22	·17	·30	·22	-	·28	3
4	-	-	-	·09	·02	-	·12	1·40	·05	·43	-	-	4
5	-	·05	·11	-	·68	-	·18	·47	·49	·45	·01	-	5
6	-	-	·62	·36	·36	-	·01	·01	·02	·04	·07	-	6
7	·12	·16	·04	·09	·21	-	·25	-	-	-	·03	-	7
8	·12	·04	-	·56	·16	-	·05	·14	·01	-	-	-	8
9	·38	1·30	·06	·42	-	-	·14	·02	·04	-	·06	·01	9
10	·90	·39	·06	·02	-	-	·34	-	-	-	-	·02	10
11	·22	·05	·12	·09	·26	·61	-	·02	-	-	-	·02	11
12	·29	·18	·18	·47	·10	·10	·33	-	·01	-	·41	·02	12
13	·14	·20	·27	·18	-	·94	·02	-	·02	-	·26	·02	13
14	·04	·25	·08	·44	-	·52	·11	-	·34	·17	·72	·01	14
15	·01	·28	·16	·44	-	-	-	·01	-	-	·06	-	15
16	-	-	·14	·12	·16	·11	·70	-	·18	-	·16	-	16
17	·04	-	·03	-	·26	·01	·10	·39	·28	·01	-	-	17
18	·27	-	-	·12	·95	-	-	·09	·19	-	-	-	18
19	·04	·48	-	·11	·54	-	·06	·08	·05	-	-	-	19
20	·20	-	-	·34	-	·02	·11	-	·20	-	-	·14	20
21	-	-	-	-	-	-	·61	·06	·02	-	-	·26	21
22	·18	-	-	·60	-	·03	·53	·05	-	-	-	·03	22
23	-	-	·07	·06	-	-	·42	·09	-	-	-	·23	23
24	·10	-	·94	·12	-	-	·09	·01	-	-	-	·23	24
25	-	·02	·14	·11	-	·03	·73	-	-	-	-	-	25
26	·17	·25	·67	·55	·46	-	·03	-	-	-	-	·06	26
27	·14	-	·19	·11	·34	·56	·08	-	-	-	·18	·01	27
28	·07	-	·38	·27	·02	·08	·09	-	-	-	·08	·19	28
29	·24	-	·28	·23	1·67	·05	·48	-	-	-	·32	·33	29
30	·28	×	·07	·03	·37	·14	-	-	·44	-	·14	·66	30
31	·26	×	·04	×	·24	×	·04	-	×	·10	×	·03	31
TOTAL	4·26	3·77	4·83	6·27	7·53	3·31	6·48	3·11	3·10	1·98	2·50	3·07	YEAR'S TOTAL 50·21
Days with ·01 in. or more	23	15	23	27	20	15	27	17	18	9	13	20	227
Days with ·04 in. or more	21	13	22	25	17	11	24	11	13	8	11	11	187

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

2928

DIDSBURY, ~~8~~ LINDEN RD

1911-20

FORM A2.
BRITISH RAINFALL.

8 - JAN 1912

Kept at 8 Linden

in the County of L

by L. G

8 in.

ve Ground ft. in.

Sea Level 110 ft.

a.m

Name Withington

Distance Direction

IMPORTANT N … nd the result entered to the previous day. If an … niversal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	34	-	15	-	-	02	-	-	19	-	1
2	03	-	08	-	-	-	-	01	-	04	05	05	2
3	-	-	-	-	32	-	-	09	20	-	14	03	3
4	-	-	15	04	02	-	-	-	-	-	35	05	4
5	25	-	04	01	01	-	03	66	-	09	-	-	5
6	36	-	01	03	-	-	-	31	-	-	34	29	6
7	-	-	-	-	-	-	-	-	-	-	09	03	7
8	14	-	22	-	-	-	-	-	-	05	01	47	8
9	-	-	01	-	-	-	01	-	-	-	-	03	9
10	09	04	05	-	-	-	-	-	-	-	-	43	10
11	15	-	-	-	-	-	-	-	09	-	31	01	11
12	-	-	27	-	-	-	-	-	1.13	-	43	-	12
13	-	-	01	-	05	-	-	-	-	-	17	39	13
14	04	28	-	-	-	-	01	-	-	-	09	20	14
15	-	20	03	-	-	-	-	-	-	01	03	28	15
16	01	30	05	01	-	08	01	-	-	-	12	07	16
17	-	-	-	10	03	61	-	-	-	-	20	02	17
18	-	29	-	-	-	11	-	04	-	01	04	12	18
19	-	05	-	-	-	20	06	-	20	17	01	06	19
20	-	28	-	09	-	03	11	30	13	07	-	41	20
21	-	39	08	21	-	-	07	04	-	01	-	09	21
22	05	01	-	-	-	05	-	-	-	38	01	15	22
23	-	24	09	02	01	20	-	-	14	10	-	30	23
24	-	08	-	20	-	1.20	-	03	-	22	-	08	24
25	-	17	-	23	-	04	09	-	47	03	01	27	25
26	-	02	-	23	03	08	10	03	-	44	05	39	26
27	-	20	02	37	-	-	-	70	70	-	.01	09	27
28	-	14	-	13	-	11	-	01	08	01	01	34	28
29	-		-	34	-	10	01	05	39	44	-	19	29
30	-		-	06	06	19	-	01	-	30	-	-	30
31	-		05		-		-	-		06		-	31
Total	1.12	2.69	1.50	2.07	.68	3.00	.50	2.30	3.53	2.43	2.66	4.84	TOTAL for year 27.32
No. of Rain Days.	9	15	16	15	9	13	10	14	10	17	21	26	175

W. 8,000, X. '11.

REGISTER OF RAINFALL

FORM A2.
BRITISH RAINFALL.
8 - JAN 1912

Kept at 8 Linden Road Didsbury Manchester
in the County of Lancaster S4
by L. G. King

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground ft. in.
" " " Sea Level 110 ft.

Time of Observation 9 a.m

Nearest Railway Station
Name Withington
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	–	34	–	15	–	–	02	–	–	19	–	1
2	03	–	08	–	–	–	–	01	–	04	05	05	2
3	–	–	–	–	32	–	–	09	20	–	14	03	3
4	–	–	15	04	02	–	–	–	–	–	35	05	4
5	25	–	04	01	01	–	03	66	–	09	–	–	5
6	36	–	01	03	–	–	–	31	–	–	34	29	6
7	–	–	–	–	–	–	–	–	–	–	09	03	7
8	14	–	22	–	–	–	–	–	–	05	01	47	8
9	–	–	01	–	–	–	01	–	–	–	–	03	9
10	09	04	05	–	–	–	–	–	–	–	–	43	10
11	15	–	–	–	–	–	–	–	09	–	31	01	11
12	–	–	27	–	–	–	–	–	1.13	–	43	–	12
13	–	–	01	–	05	–	–	–	–	–	17	39	13
14	04	28	–	–	–	–	01	–	–	–	09	20	14
15	–	20	03	–	–	–	–	–	–	01	03	28	15
16	01	30	05	01	–	08	01	–	–	–	12	07	16
17	–	–	–	10	03	61	–	–	–	–	20	02	17
18	–	29	–	–	–	11	–	04	–	01	04	12	18
19	–	05	–	–	–	20	06	–	20	17	01	06	19
20	–	28	–	09	–	03	11	30	13	07	–	41	20
21	–	39	08	21	–	–	07	04	–	01	–	09	21
22	05	01	–	–	–	05	–	–	–	38	01	15	22
23	–	24	09	02	01	20	–	–	14	10	–	30	23
24	–	08	–	20	–	1·20	–	03	–	22	–	08	24
25	–	17	–	23	–	04	09	–	47	03	01	27	25
26	–	02	–	23	03	08	10	03	–	44	05	39	26
27	–	20	02	37	–	–	–	70	70	–	.01	09	27
28	–	14	–	13	–	11	–	01	08	01	01	34	28
29	–		–	34	–	10	01	05	39	44	–	19	29
30	–		–	06	06	19	–	01	–	30	–	–	30
31	–		05		–		–	–		06		–	31
Total	1.12	2.69	1.50	2.07	.68	3.00	.50	2.30	3.53	2.43	2.66	4.84	TOTAL for year 27.32
No. of Rain Days.	9	15	16	15	9	13	10	14	10	17	21	26	175

W. 8,000, X. '11.

Ex 918

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.
4 - JAN 19

Kept at 8 Linden Road Didsbury Manchester

in the County of Lancashire S4

by L. G. King

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground ft. in.
„ „ „ Sea Level ft.

Time of Observation

Nearest Railway Station
Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	–	10	–	–	11	26	14	23	–	–	59	1
2	03	–	10	10	06	12	25	–	11	–	–	04	2
3	23	03	04	–	03	–	–	44	23	–	01	07	3
4	39	–	36	10	06	12	–	28	08	–	47	–	4
5	11	06	–	–	20	50	–	06	07	–	03	03	5
6	30	11	–	–	08	02	–	13	–	–	–	–	6
7	–	04	01	05	06	02	15	04	54	–	–	01	7
8	17	14	11	02	01	02	–	17	26	–	08	–	8
9	19	03	18	36	–	01	–	02	–	–	10	–	9
10	23	–	–	–	–	01	01	05	–	–	38	06	10
11	04	–	–	–	–	42	–	04	–	–	–	71	11
12	09	01	17	–	–	–	02	–	–	–	–	08	12
13	01	–	01	–	–	14	–	19	02	14	–	21	13
14	07	–	92	04	–	–	–	71	01	–	–	24	14
15	08	10	28	01	46	15	–	05	–	–	–	08	15
16	38	01	17	–	10	25	–	03	01	20	03	12	16
17	01	05	16	–	02	61	–	44	–	02	05	18	17
18	28	01	11	–	–	01	–	06	–	20	05	13	18
19	04	01	14	–	–	–	16	16	–	03	01	01	19
20	09	–	09	–	12	03	08	33	–	44	02	03	20
21	–	–	21	–	20	–	02	08	–	42	01	07	21
22	–	19	01	–	41	26	44	58	–	01	–	11	22
23	–	–	20	–	–	01	29	90	–	–	27	03	23
24	05	02	05	–	05	13	06	11	–	–	01	22	24
25	–	–	07	–	–	16	07	02	–	–	22	10	25
26	–	12	12	–	–	01	46	29	–	71	07	20	26
27	–	02	28	–	01	35	34	–	–	61	06	06	27
28	–	03	01	–	–	01	31	27	–	20	38	–	28
29	–	01	06	–	–	–	20	01	–	06	–	07	29
30	04		19	–	44	13	18	–	–	07	01	–	30
31	–		13		13		92	24		–		01	31
Total	2·83	·99	4·28	·68	2·44	3·70	4·22	5·84	1·86	3.11	2.26	3·46	TOTAL for year 35·37
No. of Rain Days.	20	18	27	7	17	26 24	18	27	10	13	19	25	227

W. 8,000, X. '11.

225

FORM A.
BRITISH RAINFALL.

8- JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at 8 Linden Road Didsbury Manchester

in the County of Lancaster

by L. G. King

S 4

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	04	06	14	02	–	–	–	–	04	–	12	09	1
2	–	05	08	02	–	07	–	–	–	–	03	03	2
3	–	–	18	–	50	–	–	–	–	04	01	47	3
4	64	31	03	–	06	–	03	–	–	05	01	36	4
5	13	10	07	–	02	29	01	–	–	04	01	03	5
6	05	16	08	–	49	03	83	–	–	–	03	03	6
7	01	11	03	–	21	32	03	–	–	56	12	02	7
8	–	06	10	–	01	–	01	44	01	02	–	–	8
9	–	32	07	05	05	37	06	07	–	–	12	22	9
10	–	01	05	20	36	–	01	–	07	05	22	01	10
11	15	01	–	48	05	24	–	01	–	05	06	05	11
12	20	–	–	–	08	–	–	–	06	–	26	01	12
13	–	–	51	01	–	–	14	10	07	02	27	–	13
14	05	–	20	05	–	–	01	05	02	34	38	–	14
15	01	–	17	66	–	–	–	06	06	01	18	16	15
16	–	–	03	09	–	–	01	–	–	–	13	–	16
17	02	–	–	16	13	–	02	–	17	–	10	–	17
18	02	–	21	18	06	01	11	–	–	–	19	–	18
19	02	–	02	03	01	17	–	–	19	08	12	–	19
20	07	–	07	05	01	–	04	–	01	10	32	–	20
21	–	–	18	–	26	–	04	03	–	–	07	–	21
22	42	–	1.23	–	–	04	–	–	27	–	–	–	22
23	06	–	02	–	15	12	–	1.10	08	–	14	03	23
24	24	–	–	12	–	21	–	11	–	–	04	–	24
25	–	01	–	07	–	–	–	–	32	–	01	40	25
26	–	08	03	64	–	01	–	01	04	04	–	50	26
27	01	03	01	22	–	–	–	–	–	12	02	18	27
28	25	–	16	36	06	–	–	–	–	06	04	–	28
29	01		10	66	05	–	–	09	–	01	07	–	29
30	46		–	–	–	–	–	–	–	23	02	–	30
31	04		16		04		–	–		–		–	31
Total	2.90	1.31	3.93	4.07	2.60	1.88	1.35	2.07	1.41	1.82	3.09	2.59	YEAR'S TOTAL 29.02
Rain Days.	21	13	25	19	19	12	14	11	14	17	27	16	208

W.7,000, XI. 13

Exc. Wlg.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
12 JAN 1915

Kept at 8 Linden Road Didsbury

in the County of Lancaster 5 4

by L. G. King

Lat. ______ Long. ______
Time of Observation 9 . a . m .
Nearest Railway Station ______
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 110 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	–	10	–	–	01	38	1.06	–	01	–	22	1
2	04	–	–	01	–	–	35	20	–	01	07	26	2
3	16	–	13	01	26	–	08	01	–	–	–	48	3
4	42	–	33	16	25	–	–	02	–	–	18	24	4
5	11	–	37	11	21	01	09	–	–	–	07	09	5
6	–	01	09	16	18	–	12	03	–	–	05	02	6
7	01	02	21	04	20	09	02	10	–	–	01	09	7
8	35	–	01	03	20	14	01	33	04	–	–	01	8
9	35	04	01	44	05	35	–	22	03	–	06	–	9
10	08	08	08	15	03	–	–	–	13	–	03	01	10
11	–	23	32	01	–	43	03	–	23	–	73	08	11
12	–	10	14	–	09	02	04	–	46	–	42	–	12
13	–	08	11	04	–	–	04	–	21	–	58	16	13
14	–	08	17	–	–	–	–	–	01	–	22	23	14
15	01	07	26	–	–	–	–	–	01	–	05	01	15
16	01	06	08	–	–	–	1.05	–	40	–	–	01	16
17	01	52	20	–	–	–	12	–	55	–	–	63	17
18	–	01	11	–	–	12	–	–	30	–	–	28	18
19	–	01	09	–	–	–	27	–	–	–	–	28	19
20	–	09	03	–	–	06	–	–	–	06	–	01	20
21	–	19	–	–	–	16	–	01	–	04	–	01	21
22	–	14	02	04	20	43	03	15	05	07	–	–	22
23	–	03	05	12	12	10	42	–	–	–	02	–	23
24	07	22	48	10	–	05	35	58	–	–	15	–	24
25	07	01	–	–	–	–	20	10	–	80	07	10	25
26	–	–	02	–	–	–	04	09	–	22	28	46	26
27	11	–	–	–	–	–	–	–	–	16	31	89	27
28	06	09	07	–	01	02	–	–	01	04	12	06	28
29	04		04	04	06	01	–	05	–	06	05	10	29
30	–	✕	06	–	–	–	–	01	–	01	13	17	30
31	21	✕	06	✕	01	✕	28	–	✕	07	✕	08	31
Total	2.11	2.08	3.63	1.46	1.87	2.00	3.92	2.96	2.43	1.55	3.60	4.98	YEAR'S TOTAL 32.59
Rain Days.	17	20	27	15	14	15	19	15	13	12	20	26	213

W. 8,000. X. 14.

3089

FORM A.
BRITISH RAINFALL.

5 JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at 8 Linden Road Didsbury Manchester

in the County of Lancaster

by L. G. Kings

Lat. .... Long. ....

Time of Observation 9 am.

Nearest Railway Station Didsbury

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 110 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	24	07	10	37	–	08	04	17	02	–	58	1
2	09	37	14	15	–	07	11	03	–	03	–	01	2
3	49	–	06	21	–	–	30	05	–	–	–	25	3
4	02	05	–	–	15	04	44	–	–	–	–	50	4
5	–	12	18	02	02	–	–	01	–	–	–	84	5
6	03	–	–	23	–	–	42	11	–	–	02	20	6
7	34	31	–	15	–	–	21	50	–	–	–	08	7
8	70	17	–	16	–	–	–	16	–	–	26	–	8
9	26	02	02	02	–	–	02	01	–	02	35	24	9
10	–	–	13	02	–	–	04	33	–	01	17	03	10
11	51	–	05	01	38	–	13	34	–	–	09	28	11
12	13	–	–	11	06	–	01	21	–	30	44	–	12
13	32	10	–	–	–	–	01	03	–	–	–	06	13
14	10	–	–	08	–	–	02	03	16	–	–	25	14
15	08	–	01	–	–	–	–	03	01	–	20	08	15
16	85	20	–	–	33	–	90	27	–	–	–	02	16
17	–	13	07	–	–	–	–	–	–	–	–	–	17
18	05	29	14	–	–	–	–	–	–	–	–	–	18
19	02	07	05	03	09	–	07	02	–	–	–	–	19
20	17	–	–	–	01	–	06	–	–	–	–	23	20
21	15	05	–	11	–	–	34	–	–	–	–	24	21
22	–	–	11	02	–	01	08	–	–	–	–	23	22
23	–	–	16	01	–	08	19	–	03	22	–	04	23
24	–	–	11	05	–	–	–	–	17	–	–	20	24
25	–	–	–	–	–	1.58	–	–	–	–	–	21	25
26	01	19	–	–	–	05	52	–	–	–	–	29	26
27	–	03	–	–	–	–	41	–	03	35	–	25	27
28	–	26	–	–	–	17	01	50	–	18	–	02	28
29	–	–	–	–	05	21	–	–	–	–	06	04	29
30	21	X	–	05	–	20	–	02	–	–	–	–	30
31	21	X	–	X	–	X	07	39	X	–	X	20	31
Total	4.74	2.60	1.30	1.53	1.46	2.41	4.44	3.08	.57	1.13	1.59	5.37	YEAR'S TOTAL 30.22
Rain Days.	20	16	14	18	9	9	22	19	6	8	8	25	174

W. 8,000. X. 15.

3006

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
3 JAN 1917

Kept at 8 Linden Road Didsbury Manchester
in the County of Lancaster
by L. G. King

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 110 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	62	03	21	–	–	31	31	02	–	–	22	–	1
2	14	22	02	–	–	02	34	–	37	30	01	–	2
3	–	17	–	02	–	13	09	–	41	14	12	–	3
4	13	25	–	–	44	73	–	–	–	11	19	–	4
5	06	20	–	–	06	53	–	–	–	58	11	–	5
6	55	60	05	–	42	06	24	–	–	20	26	[illegible]	6
7	03	01	07	–	18	01	21	–	–	10	09	03	7
8	01	11	02	–	01	36	–	–	–	–	38	41	8
9	15	01	01	–	34	12	–	–	11	02	14	01	9
10	01	21	02	08	–	08	12	–	10	01	–	–	10
11	08	28	–	59	02	02	01	–	10	–	–	–	11
12	10	12	–	03	45	–	42	02	02	11	–	17	12
13	~~03~~	18	28	04	–	–	–	41	–	32	–	–	13
14	01	27	–	10	29	–	–	12	06	–	–	10	14
15	–	30	64	06	01	–	–	34	20	26	–	–	15
16	04	16	09	25	–	–	11	08	–	–	–	–	16
17	12	34	01	33	–	–	04	–	54	24	–	–	17
18	01	20	02	18	–	–	–	07	27	05	05	–	18
19	18	–	29	28	–	–	–	10	04	–	01	Snow (4½ inches) 27	19
20	10	–	13	22	11	–	–	–	–	–	–	~~01~~	20
21	02	d	–	29	07	–	02	–	–	–	–	01	21
22	–	–	–	–	02	04	–	–	–	–	01	–	22
23	05	06	05	02	–	–	–	09	–	16	11	16	23
24	–	10	–	–	–	35	–	11	–	01	–	31	24
25	03	02	05	–	02	–	–	14	–	01	44	09	25
26	03	04	09	–	–	05	–	15	–	01	–	02	26
27	01	05	01	–	01	20	–	13	–	28	–	–	27
28	–	04	–	–	–	–	–	–	–	10	03	02	28
29	–	04	–	–	–	20	–	–	–	16	–	42	29
30	–	✗	–	–	–	39	05	–	–	17	01	36	30
31	–	✗	–	✗	04	✗	–	08	✗	42	✗	22	31
Total	2.43	4.01	2.06	2.49	2.49	3.60	1.96	1.86	2.22	3.76	2.18	2.60	YEAR'S TOTAL 31.66
Rain Days.	22	25	18	14	16	17	12	14	11	22	16	15	202

W. 8,000, VIII. 16

2859

FORM A.
BRITISH RAINFALL.
4. JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at 8 Linden Road Didsbury Manchester
in the County of Lancaster
by L. G. King

Lat. .... Long. ....
Time of Observation 9 a.m.
Nearest Railway Station ....
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 110 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	02	15	—	30	—	30	19	—	14	15	1
2	28	—	—	—	—	12	—	07	—	02	01	07	2
3	01	09	—	—	—	14	—	—	—	39	10	02	3
4	13	—	—	—	—	—	—	—	—	45	03	—	4
5	24	—	02	—	—	—	—	—	03	11	08	01	5
6	08	—	—	—	—	39	—	—	—	44	35	08	6
7	43	—	—	—	—	13	—	—	—	37	03	05	7
8	50	—	—	20	—	07	—	43	—	59	35	12	8
9	—	—	03	19	03	—	—	07	—	14	26	—	9
10	26	—	40	18	17	—	—	04	—	03	—	—	10
11	11	—	—	11	—	—	—	09	05	42	03	01	11
12	05	—	01	10	49	—	—	15	—	29	—	08	12
13	—	—	—	08	30	—	—	04	34	01	03	24	13
14	—	—	—	06	10	—	—	21	—	—	—	05	14
15	03	—	—	02	—	—	81	01	05	05	01	04	15
16	01	12	01	14	—	—	03	18	—	—	04	35	16
17	—	—	17	21	—	02	49	95	11	12	—	—	17
18	—	—	08	05	34	01	48	10	38	—	—	—	18
19	04	24	15	—	16	09	—	06	—	—	04	—	19
20	—	24	01	—	12	27	—	10	05	—	35	—	20
21	—	04	02	—	14	07	—	13	—	10	02	—	21
22	—	—	—	—	—	01	—	23	15	23	10	—	22
23	—	08	—	—	08	09	01	07	01	24	—	22	23
24	—	—	03	—	—	21	—	41	—	30	18	04	24
25	—	06	09	—	—	—	06	61	—	03	—	—	25
26	—	—	—	—	—	01	03	30	23	09	1.05	—	26
27	—	—	03	—	35	23	24	39	—	01	08	01	27
28	—	07	15	—	—	—	—	22	—	09	—	01	28
29	—		01	—	15	—	11	06	—	31	—	—	29
30	—		19	—	—	—	—	11	—	01	10	—	30
31	—		20		10		—	14		01		—	31
Total	2.17	·94	1.62	1.49	2.53	2.16	2.26	5.47	1.59	4.85	3.38	1.55	YEAR'S TOTAL 30·01
Rain Days.	13	8	18	12	13	16	9	26	11	25	21	17	189

W. 8,000, IX. 17.

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.

Kept at 8 Linden Road Didsbury Manchester
in the County of S Lancashire
by L. G. King

Lat. ______ Long. ______
Time of Observation 9 a. m
Nearest Railway Station Withington
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 110 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	13	—	06	01	—	—	—	61	14	11	28	1
2	—	11	—	05	—	—	—	10	40	01	—	83	2
3	—	02	—	—	58	—	—	—	02	13	—	01	3
4	10	—	—	—	—	—	—	11	16	62	33	26	4
5	—	—	01	05	38	08	—	74	25	21	—	01	5
6	—	1.00	—	29	—	25	—	10	—	17	—	—	6
7	06	09	—	04	01	—	—	—	22	28	12	—	7
8	13	04	11	—	—	—	14	—	29	13	06	01	8
9	13	89	—	01	—	39	01	—	67	38	03	02	9
10	04	24	—	—	—	—	10	—	15	10	17	03	10
11	20	20	04	09	21	—	02	—	09	22	—	14	11
12	—	27	—	15	07	01	60	—	13	—	—	28	12
13	10	—	—	—	22	—	—	—	44	09	—	02	13
14	39	—	—	—	—	15	13	—	40	14	—	31	14
15	11	—	—	—	01	09	58	—	1.19	—	—	35	15
16	—	—	—	11	—	07	09	05	18	11	—	25	16
17	22	—	—	—	—	01	07	06	13	09	—	20	17
18	30	—	11	—	—	10	50	02	43	—	—	50	18
19	04	03	23	07	—	—	29	08	28	03	—	34	19
20	03	50	—	11	—	15	62	—	18	—	—	01	20
21	16	20	—	—	14	20	—	—	34	—	—	11	21
22	02	01	—	—	41	07	19	—	11	—	—	46	22
23	07	—	—	—	45	—	10	—	15	—	05	17	23
24	—	03	—	—	—	—	20	19	09	04	07	20	24
25	—	—	—	—	—	—	24	45	07	02	01	—	25
26	—	04	—	—	04	—	09	10	27	—	13	08	26
27	—	06	18	—	—	08	03	40	48	03	20	39	27
28	—	06	39	—	—	—	—	—	13	—	25	63	28
29	—	—	—	—	—	—	—	—	03	—	—	08	29
30	—	X	22	—	—	—	—	14	—	—	—	26	30
31	—	X	20	X	—	X	—	11	X	—	X	01	31
Total	2.10	3.92	1.49	1.03	2.53	1.65	4.00	2.65	7.89	2.94	1.53	6.24	YEAR'S TOTAL 37.97
Rain Days	16	18	9	11	12	13	18	14	28	19	12	28	198

W, 6,500, VII. 18. W W O

Cx 482 2701

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

8 JAN 20

Kept at 8 Linden Road Didsbury
in the County of Lancashire
by L. G. King

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Withington
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, ,, ,, ,, Sea Level 110 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	32	–	05	–	52	–	24	02	31	34	–	12	1
2	19	–	55	–	–	–	18	–	05	01	02	13	2
3	40	–	–	–	04	17	15	–	18	–	–	05	3
4	80	01	34	–	–	06	04	27	10	–	06	12	4
5	07	01	–	–	03	–	–	01	02	01	01	42	5
6	01	–	38	–	60	–	–	–	–	–	–	22	6
7	03	–	30	04	–	–	–	–	–	–	15	–	7
8	07	–	04	03	–	02	–	–	–	–	–	–	8
9	12	–	10	04	–	–	–	–	–	–	–	–	9
10	–	–	67	12	–	–	–	–	–	01	05	14	10
11	–	–	71	08	11	–	07	–	–	–	–	–	11
12	–	–	45	–	–	18	–	–	–	28	06	–	12
13	22	01	–	30	–	–	–	–	02	18	–	11	13
14	40	–	–	17	–	–	–	–	–	09	–	–	14
15	14	–	–	04	–	–	01	–	–	–	–	13	15
16	17	02	–	03	–	02	–	–	–	–	34	02	16
17	07	–	01	28	–	24	–	29	–	–	66	–	17
18	–	–	34	–	–	–	04	54	12	–	02	21	18
19	02	12	38	–	–	13	85	27	14	–	24	10	19
20	18	04	02	–	–	–	06	06	05	–	13	71	20
21	01	27	–	–	–	04	16	–	01	–	03	23	21
22	–	04	–	–	–	22	01	05	58	–	11	1.08	22
23	–	–	–	01	14	15	–	–	–	90	03	19	23
24	–	–	–	05	15	–	–	–	15	21	14	30	24
25	15	01	–	06	–	06	–	45	01	–	17	–	25
26	–	01	50	21	–	10	–	40	11	–	03	38	26
27	23	–	04	18	–	01	–	03	–	–	–	–	27
28	–	–	–	03	–	–	–	60	–	–	–	27	28
29	02		05	02	–	–	–	14	–	16	–	13	29
30	–	×	10	27	–	27	–	–	–	02	11	14	30
31	01	×	08	×	–	×	28	02	×	–	×	05	31
TOTAL	3.63	.54	5.11	1.96	1.59	1.67	2.09	3.15	1.85	2.21	2.36	5.25	YEAR'S TOTAL 31.41
Days with ·01 in. or more	21	10	19	18	7	14	12	14	14	11	18	22	180

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2527

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at 8 Linden Road Didsbury Manchester

in the County of Lancashire

by L. G. King

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Withington

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 110 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	07	17	25	01	85	03	18	03	–	14	1
2	02	–	01	10	07	–	28	–	21	22	–	01	2
3	–	11	01	–	07	01	45	08	20	10	–	05	3
4	–	–	–	32	01	–	13	67	06	38	–	05	4
5	–	01	07	02	74	–	17	14	28	30	01	02	5
6	–	–	81	16	11	–	03	02	01	01	–	01	6
7	04	05	10	02	–	–	17	–	–	–	–	–	7
8	10	07	–	37	11	–	42	07	–	–	01	–	8
9	33	58	–	26	–	–	10	01	01	–	–	01	9
10	61	51	–	04	–	–	54	–	–	–	–	01	10
11	17	08	03	02	25	12	–	~~10~~	–	–	–	–	11
12	10	05	03	13	07	10	06	10	–	–	21	08	12
13	18	07	10	20	01	48	–	–	–	–	07	–	13
14	01	08	39	11	–	49	01	–	66	34	32	–	14
15	01	22	01	37	–	–	01	–	02	01	01	–	15
16	–	01	07	21	10	19	41	–	07	–	05	–	16
17	17	–	05	–	18	–	–	25	45	04	–	–	17
18	04	01	–	06	21	–	28	01	27	–	–	–	18
19	20	1.14	–	18	36	23	–	09	02	–	–	–	19
20	20	01	–	28	–	05	11	–	–	–	–	02	20
21	–	–	–	–	–	–	40	03	–	01	–	09	21
22	11	–	–	31	–	03	20	03	–	–	–	16	22
23	–	–	03	06	–	–	31	08	–	–	01	39	23
24	01	–	41	02	–	–	–	01	–	–	–	23	24
25	–	05	03	06	–	02	81	02	–	–	–	–	25
26	12	02	33	26	–	–	34	–	–	–	02	01	26
27	09	01	03	26	66	46	05	–	–	–	–	14	27
28	73	01	12	56	22	14	05	–	–	–	04	11	28
29	09	–	83	02	73	03	45	–	–	01	11	49	29
30	20		01	18	05	13	–	–	27	–	08	22	30
31	13		01		09		02	–		11		10	31
Total	3.66	3.09	3.55	4.75	4.29	2.49	6.65	1.64	2.71	1.56	.94	2.34	YEAR'S TOTAL 37.67
Days with ·01 in. or more	22	19	22	27	19	15	25	16	14	12	12	20	223
Days with ·04 in. or more	18	12	12	22	17	10	21	8	10	7	7	13	157

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

16 Jan 1913

16 JAN 1913

STATION & TELEGRAMS,
CHATBURN.

**DOWNHAM HALL,
CLITHEROE.**

Dear Mill,

I enclose slip as usual giving official record of Rainfall here - I notice that the total 49·32 is very near your Chatburn record in the "Times" yesterday (no doubt Mr King-Wilkinsons) -[49·72]

I also enclose an Independent Register kept by my Children which may interest you but I think the total works out rather too high, though that guage: which you may remember close to the Observatory certainly catches rather more rain than my standard guage in the field -

I should not recommend putting this additional record into "British Rainfall"

Yours very truly
R. C. Assheton

Dr. H. R. Mill -

(We had a 3rd guage going last year but I found it was leaking a little so dis-regarded the figures altogether)

29 Jan 1913

30 JAN 1913

STATION & TELEGRAMS,
CHATBURN.

DOWNHAM HALL,
CLITHEROE.

Dear Dr Mill,

Your Chief assistant very kindly put a note on my receipt form intimating that he thought the second record forwarded was worthy of publication -

That record was certainly taken with great care but if it is put in to "British Rainfall" please indicate that it is an additional or "No. 2" record so that it will be distinguish-able from my Official one & not used for comparing with previous years -

My Children are keeping the Observatory, or No. 2., record again this year but not daily

yours sincerely

R. C. Assheton

Dr H. R. Mill

Independent RE

DOWNHAM
HALL
LANCASHIRE
1912

FORM A2.
BRITISH RAINFALL.
16 JAN 1913

Smith

Kept at Downham ... s

... in.

in the County of Lan... ...nd ~~8~~ ft. 8½ in.

... Level 470 ft.

by Ralph C... ...m

...e Chatburn

Son of R. C. Assheton ...ance 1 mi Direction SW

N.B. This Official Record

IMPORTANT NOT... result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02	·03	·25	·02	·	·15	·15	·01	·42	·	·	·46	1
2	·08	·	·61	·04	·16	·25	·06	·	·50	·	·	·06	2
3	·36	·	·12	·	·	·63	·	·63	·23	·	·02	·10	3
4	·60	·	·59	·72	·02	·55	·	·85	·09	·	·73	·	4
5	·16	·02	·13	·	·25	·38	·	·27	·12	·	·01	·	5
6	·40	·30	·05	·02	·11	·	·	·35	·01	·	·01	·	6
7	·02	·04	·11	·23	·23	·02	·16	·01	·40	·	·27	·02	7
8	·20	·30	·03	·01	·02	·23	·	·	·—	·	·12	·	8
9	·14	·06	·45	·21	·	·20	·	·03	·01	·	·18	·11	9
10	·22	·01	·	·10	·	·15	·04	·01	·	·	·73	·	10
11	·04	·03	·01	·	·05	·	·03	·03	·03	·	·01	·64	11
12	·11	·08	·27	·	·	·43	·	·20	·	·01	·01	·50	12
13	·03	·	·	·	·	·	·	·09	·03	·39	·	·55	13
14	·36	·09	·61	·01	·	·27	·	·14	·	·	·	·61	14
15	·24	·15	·	·	·41	·39	·	·16	·	·05	·02	·09	15
16	·25	·01	·23	·	·08	·05	·	·02	·	·23	·03	·09	16
17	·03	·25	·41	·	·	1·50	·	·31	·	·	·23	·66	17
18	·11	·01	·03	·	·	·	·	·35	·	·69	·08	·13	18
19	·06	·05	·72	·	·	·02	·03	·25	·	·46	·29	·01	19
20	·18	·	·10	·	·31	·04	·	·08	·	·42	·02	·01	20
21	·01	·02	·02	·	·04	·	·02	·13	·	·39	·	·13	21
22	·01	·15	·	·	·33	·	·09	1·01	·	3	·12	·04	22
23	·04	·	·23	·	·	·10	·50	·22	·	·04	·55	·09	23
24	·05	·03	·10	·	·05	·25	·01	·20	·	·	·90	·	24
25	·	·01	·15	·	·	·27	·24	·15	·	·	·17	·25	25
26	·	·15	·16	·	·	·	·26	·35	·	1·52	·19	·10	26
27	·	·08	·63	·	·	·55	·91	·30	·	·20	·02	·14	27
28	·	·04	·	·	·	·13	1·13	·33	·02	·34	·09	·05	28
29	·	·03	·05	·	·	·	·28	·	·31	·11	·	·39	29
30	·03		·57	·	·12	·15	·05	·	·	·	·	·13	30
31	·		·09		·34		·94	·43		·		·06	31
Total	3·75	1·94	6·72	1·36	2·52	6·71	4·90	6·91	2·17	4·85 4·85	4·80	5·42	TOTAL for year 52·05
No. of Rain Days.	25	23	26	9	15	22	17	27	12	13	23	25	~~51·85~~

W. 8,000, X. '11.

237

Independent RE

FORM A2.
BRITISH RAINFALL.
16 JAN 1913

Kept at Downham Check gauge

in the County of Lancashire C 1

by Ralph Assheton

Son of R. C. Assheton Esq Downham Hall

RAIN GAUGE
Pattern Symons
Diameter of top 5 in.
Height of top above Ground ~~6~~ ft. 8½ in.
" " " Sea Level 470 ft.

Time of Observation 10 A.M

Nearest Railway Station
Name Chatburn
Distance 1 mi Direction SW

N.B. This is not the Official Record

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·02	·03	·25	·02	·	·15	·15	·01	·42	·	·	·46	1
2	·08	·	·61	·04	·16	·25	·06	·	·50	·	·	·06	2
3	·36	·	·12	·	·	·63	·	·63	·23	·	·02	·10	3
4	·60	·	·59	·72	·02	·55	·	·85	·09	·	·73	·	4
5	·16	·02	·13	·	·25	·38	·	·27	·12	·	·01	·	5
6	·40	·30	·05	·02	·11	·	·	·35	·01	·	·01	·	6
7	·02	·04	·11	·23	·23	·02	·16	·01	·40	·	·27	·02	7
8	·20	·30	·03	·01	·02	·23	·	·	·—	·	·12	·	8
9	·14	·06	·45	·21	·	·20	·	·03	·01	·	·18	·11	9
10	·22	·01	·	·10	·	·15	·04	·01	·	·	·73	·	10
11	·04	·03	·01	·	·05	·	·03	·03	·03	·	·01	·64	11
12	·11	·08	·27	·	·	·43	·	·20	·	·01	·01	·50	12
13	·03	·	·	·	·	·	·	·09	·03	·39	·	·55	13
14	·36	·09	·61	·01	·	·27	·	·14	·	·	·	·61	14
15	·24	·15	·	·	·41	·39	·	·16	·	·05	·02	·09	15
16	·25	·01	·23	·	·08	·05	·	·02	·	·23	·03	·09	16
17	·03	·25	·41	·	·	1·50	·	·31	·	·	·23	·66	17
18	·11	·01	·03	·	·	·	·	·35	·	·69	·08	·13	18
19	·06	·05	·72	·	·	·02	·03	·25	·	·46	·29	·61	19
20	·18	·	·10	·	·31	·04	·	·08	·	·42	·02	·01	20
21	·01	·02	·02	·	·04	·	·02	·13	·	·39	·	·13	21
22	·01	·15	·	·	·33	·	·09	1·01	·	·	·12	·04	22
23	·04	·	·23	·	·	·10	·50	·22	·	·04	·55	·09	23
24	·05	·03	·10	·	·05	·25	·01	·20	·	·	·90	·	24
25	·	·01	·15	·	·	·27	·24	·15	·	·	·17	·25	25
26	·	·15	·16	·	·	·	·26	·35	·	1·52	·19	·10	26
27	·	·08	·63	·	·	·55	·91	·30	·	·20	·02	·14	27
28	·	·04	·	·	·	·13	1·13	·33	·02	·34	·09	·05	28
29	·	·03	·05	·	·	·	·28	·	·31	·11	·	·39	29
30	·03		·57	·	·12	·15	·05	·	·	·	·	·13	30
31	·		·09		·34		·94	·43		·		·06	31
Total	3·75	1·94	6·72	1·36	2·52	6·71	4·90	6·91	2·17	4·85 4·85	4·80	5·42	TOTAL for year 52·05 ~~51·85~~
No. of Rain Days.	25	23	26	9	15	22	17	27	12	13	23	25	

W. 8,000, X. '11.

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8L ✓

REGI 11

FORM A2.
BRITISH RAINFALL.

26 JAN 1912

DUDDON VALLEY

Kept at Seathwaite

in the County of N. Lan

by Rev. J. B. Dil

DUDDON VALLEY

SEATHWAITE SCH

LANCASHIRE

1911 - 20

in.

ove Ground ft. in.

„ Sea Level ft. 3021

Name

Distance Direction

IMPORTANT NOTE.— nd the result entered to the previous day. If an Observ niversal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·56		·29		·05	·16			·79	·95	1
2	·01		·29		·93		·06	·27		·13	·14	1·02	2
3			·30		2·21		·02				1·04	·57	3
4					·09			2·54			·86	·60	4
5	1·13		·28	·01				1·21			·02	·16	5
6	·27							·46			·21	·78	6
7	·44	·01	·10		·29			·01			·70	·01	7
8	·07		·39		·01						·84	1·58	8
9	·08											1·47	9
10	1·38	·39	·60						·09		·01	2·43	10
11	·09		·01						·05		·22	·14	11
12		·01	·02		·04				·79		·33		12
13	·05	·34			·63						·63	·06	13
14	·10	·95	·01		·01						1·22	·45	14
15	·12	·86	·08	·02						·01	1·30	·21	15
16	·06	·38	·02	·13		·49	·16				·38	·85	16
17	·02			·02		·84	·07		·01		·88	·09	17
18		1·69		·27		·04				·01	·03	·67	18
19		·05		·44			·02		1·80	·94		·62	19
20		·44		·95			·43	·02	·15	·07		·50	20
21	·01	1·37		·33		1·17		·01		·46		·19	21
22	·08	·19		·11		·19				·14			22
23	·10	·28		·10	·38	·18			1·45	·40		·93	23
24	·45	·39	·01	·63	·02	·76		·14	·01	·41		·39	24
25		·73		·70		·07		·02	·48	·28		·32	25
26		·14		·37	·44	·03	·02	·56	·08	·94	·03	·19	26
27		1·40	·01	·29		·08	·18	·29	·92		·45	·31	27
28		·17		·93		·35	·01	·11	·53		·03	·73	28
29		X		·19		·56	·03		·74	2·53		·47	29
30		X			·03	·02	·12			·67	·42		30
31		X		X	·31	X	·01	·25	X	·42	X	·29	31
Total	4·46	9·79	2·68	5·49	5·68	4·78	1·18	6·05	7·10	7·41	10·53	16·98	TOTAL for year 82·13
No. of Rain Days	17	18	14	16	14	13	13	14	13	14	21	28	195

9,000, IX. '10

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FORM A2.
BRITISH RAINFALL.

1125

26 JAN 1912

REGISTER OF RAINFALL 11

Kept at Seathwaite Vicarage Duddon Valley

in the County of N. Lancashire N1

by Rev. J. B. Ditchfield

RAIN GAUGE
Pattern
Diameter of top .... in.
Height of top above Ground .... ft. .... in.
" " " Sea Level .... ft. 3021

Time of Observation

Nearest Railway Station
Name
Distance .... Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·56		·29		·05	·16			·79	·95	1
2	·01		·29		·93		·06	·27		·13	·14	1·02	2
3			·30		2·21		·02				1·04	·57	3
4					·09			2·54			·86	·60	4
5	1·13		·28	·01				1·21			·02	·16	5
6	·27							·46			·21	·78	6
7	·44	·01	·10		·29			·01			·70	·01	7
8	·07		·39		·01						·84	1·58	8
9	·08											1·47	9
10	1·38	·39	·60						·09		·01	2·43	10
11	·09	—	·01						·05		·22	·14	11
12		·01	·02		·04				·79		·33		12
13	·05	·34			·63						·63	·06	13
14	·10	·95	·01		·01						1·22	·45	14
15	·12	·86	·08	·02						·01	1·30	·21	15
16	·06	·38	·02	·13		·49	·16				·38	·85	16
17	·02			·02		·84	·07		·01		·88	·09	17
18		1·69		·27		·04				·01	·03	·67	18
19		·05		·44			·02		1·80	·94		·62	19
20		·44		·95			·43	·02	·15	·07		·50	20
21	·01	1·37		·33		1·17		·01		·46		·19	21
22	·08	·19		·11		·19				·14			22
23	·10	·28		·10	·38	·18			1·45	·40		·93	23
24	·45	·39	·01	·63	·02	·76		·14	·01	·41		·39	24
25		·73		·70		·07		·02	·48	·28		·32	25
26		·14		·37	·44	·03	·02	·56	·08	·94	·03	·19	26
27		1·40	·01	·29		·08	·18	·29	·92		·45	·31	27
28		·17		·93		·35	·01	·11	·53		·03	·73	28
29		X		·19		·56	·03		·74	2·53		·47	29
30		X			·03	·02	·12			·67	·42		30
31		X		X	·31	X	·01	·25	X	·42	X	·29	31
Total	4·46	9·79	2·68	5·49	5·68	4·78	1·18	6·05	7·10	7·41	10·53	16·98	TOTAL for year 82·13
No. of Rain Days	17	18	14	16	14	13	13	14	13	14	21	28	195

9,000, IX. '10.

Cor. Incomplete by R.M.S. 18.IV.12 Ex D L

3021

FORM A2. BRITISH RAINFALL.

3 - JAN 191[illegible]

REGISTER OF RAINFALL IN 1911

Kept at Seathwaite Borrowdale

in the County of Cumberland 2

by A Pepper

RAIN GAUGE
Pattern
Diameter of top .... in.
Height of top above Ground .... ft. .... in.
" " " Sea Level .... ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name
Distance .... Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				—			–2						1
2									–15			2·99	2
3													3
4		—	3·87								6–80		4
5								4–65					5
6					5–40					–6			6
7	3·20												7
8							–16						8
9				–1					—			7–60	9
10													10
11		·6	1·87								2–49		11
12								–90					12
13					–44								13
14	4·66									—			14
15							—						15
16				–24					–77			6–80	16
17													17
18		10·40	·50								4–10		18
19								—					19
20					—								20
21	·66									1–73			21
22							1–84						22
23				6–1					(4–22)			5–80	23
24													24
25		7·40	—								–4		25
26								2–					26
27					2–64								27
28	3·24	(2·75)							—	2–23			28
29							–43						29
30				5–93	–5				2–28		1–34	3·81	30
31			—		–5		–6	2–50		9–14		–4	31
Total	11·76	~~17·86~~ 20·61	6·24	12–22	8·7[illegible]	10·96	2–81	10–05	7·42 7·42	13·16	15·07	27·04	TOTAL for year 149·10
No. of Rain Days													

9,000, IX. '10.

82

Ex J.C.

419

REGISTER OF RAINFALL IN 1912

25 JAN 1913 FORM A2. BRITISH RAINFALL.

Kept at Seathwaite

in the County of N. Lancashire N1

by Rev J. B. Ditchfield

RAIN GAUGE
Pattern
Diameter of top in.
Height of top above Ground ft. in.
" " " Sea Level ft. 3021

Time of Observation

Nearest Railway Station
Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.02		.87	.01	.45	.30	.09	.02	.40			.07	1
2	.18	.08	1.36	.11	.43	.14	.03	.15	.15		.02	.09	2
3	.46		.05			.82		.24	1.89		.05	.51	3
4	.49		1.34	1.18	.02	.16		1.19	.20		2.21	.08	4
5	.20		.12	.01	.25			.36	.06	.42	.01	.03	5
6	.29	.36	.04		.33	.03		.10			.02	.08	6
7		.59	.27	.06	.13	.09	.40	.07	1.12		.57	.07	7
8	1.60	.67	.34	.07	.10			.07	.21		.54	.36	8
9	.50	.27	.37	.62		.09	.13	.39			.51	.87	9
10	.12	.03		.02	.09	.57	.71	.31			.90	.36	10
11	.05	.01	.01		.05		.51	.08				.27	11
12	1.22		1.37			.40	.06					.45	12
13	.26		.13			.08		.40	.03	1.45	.02	.77	13
14	1.29		.26			.28		.32	.03	.08		.43	14
15	.85	.39	.02		.03	.48		.11		.45		.23	15
16	1.51	.02	1.30		.04	.03		.30		1.36	.11		16
17	.51	.15	.48		.16	1.45		.98				.48	17
18	.03	.15	.02			.27		.14		.60	.23	.49	18
19			.76			.05		.67		.01	.15	.05	19
20	.11		.26		.61	.16	.01	.39		.83	.11	.27	20
21		.39	.45			.20		.34		.78	.05	.10	21
22	.04	1.43			.21			.47			.41	.03	22
23		.14	.10			.23	.42	.46		.06	.62	.25	23
24		.01	.25		.01	.63	.30	.05		.12	.28	.26	24
25		.40	.27			.43	.01	.11			.72	.15	25
26		.13	.31	.07		.11	.40			1.88	.25	1.18	26
27		.06	.92			1.63	.48			.28	.07	.86	27
28		.22	.02			.24	.57	1.29	.01	.72	.58		28
29		.10	.17				.85	.30	.76	.40		.26	29
30		X	.69	.04		.10	.17	.04	.22	.20		.93	30
31		X	.15	X	.02	X	.80	.65	X		X	.27	31
Total	9.73	5.60	12.70	2.19	2.93	8.97	5.94	10.00	5.08	9.64	8.43	10.25	TOTAL for year 91.46
No. of Rain Days.	19	20	29	10	16	25	17	28	12	16	22	29	243

8,000, X. '11.

81 ✓

REGISTER OF RAINFALL IN 1913

ox; [illegible]

FORM A. BRITISH RAINFALL.

22 JAN 1914

3026

Kept at Seathwaite, Borrowdale

in the County of Cumberland Weekly 9.

by W Marriott A. Pepper.

Lat. Long. —

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level 423 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·15	·95								·74		1
2													2
3					1·02								3
4	3·25									·08			4
5				·23			·15						5
6												4·56	6
7						2·45							7
8		8·86	4·06								2·57		8
9								·69					9
10					3·26								10
11	3·75									·83			11
12				1·03			·72						12
13												3.08	13
14						5·53							14
15		1·07	6·30								3·38		15
16								·23					16
17					·28								17
18	1·47									2·65			18
19				7·80			·80						19
20												·55	20
21						·95							21
22			2·90								5·09		22
23								6·07					23
24					2·02								24
25	5·06									1·16			25
26				3·14			·04						26
27												5·85	27
28		·65				2·93							28
29			2·04								1·79		29
30				1·95				·18			·06		30
31	2·23		·03		·53		·03			2·78		·02	31
Total	15·76 ✓	10·73	16·28	14·15	7·11	11·56	1·74	7·17	4·55	7·50	13·63	14·06	YEAR'S TOTAL 124·54
Rain Days.											26		

W. 7,500, XI. ·12

DL

written 4·4·14

431

Lt RL

Jonf

REGISTER OF RAINFALL IN 1913

FORM A. BRITISH RAINFALL.

31 JAN 1914

3021

Kept at Seathwaite Vicarage

in the County of N. Lancashire

by Rev. J. B. Ditchfield

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	·07	·02	·84	·03							·69		1
2	·66	·16	1·00	·09		·43					·97	·60 ~~·58~~	2
3	·36	·30	·28		·66					·24	·03	·83 ~~·85~~	3
4	·31	·19	·08			·06	·01	·01			·57	·67 ~~·63~~	4
5	·27	·36			·42	·01	·03				·09	·03	5
6	1·64	·77	·75		·89	·89	·33					·02 ~~·03~~	6
7	·31	·91	·15		·25	·35	·05			·92		·17 ~~·13~~	7
8	·01	·35	·31		·25	·37	·04	·23	·03	·01	·11	·22 ~~·12~~	8
9		·53	·34	·27	·29	1·51	·08	·18			·33	·22 ~~·09~~	9
10	·01	·48	·76	·17	·01	·08	·03		·06	·30	·29	·02 ~~·04~~	10
11	1·00			·38		·31	·14			·10	·30	·35 ~~·36~~	11
12	·02		·05	·07			·03	·07	·40		·61	·25 ~~·06~~	12
13			·79	·05	·09		·18	·06	·49	·62	·29	—	13
14	·05		·07	·15				·02	·18	·91	·08	·30 ~~·03~~	14
15	·12		·49	2·59				·05	·01		·54	·15 ~~·13~~	15
16			·12	·25			·06				·53	~~·05~~	16
17	·14		·02	·16	·13	·06	·15				·71	—	17
18	·21		1·27	·69	·06	·18	·04			·06	·30	—	18
19	·31		·02	·16	·49	·76				·37	·13	—	19
20	·16		·17	·18	·33	·13	·01	·21		·14	1·30	—	20
21			·24		·24		·13	1·65		·52	·01	—	21
22	·61		1·14		·16	·07		·31	·30			—	22
23	·95		·24		·14	·93		·34	1·40		·07	·21 ~~·05~~	23
24	·65	·09		·45		·01		·02	·01		·42	·27 ~~·19~~	24
25		·07		·33					·70	·02	·07	·82 ~~·70~~	25
26		·30		1·04		·07			·41	·06	·17	1·11 ~~·93~~	26
27				·50	·03	·15				·39	·10	~~·44~~	27
28	·54		·55	·14	·20	·04				·13		—	28
29	·01	X	·32	·74	·01			·14		·72	·12	~~·01~~	29
30	1·33	X			·01			·01		·11	·11	—	30
31		X		X		X			X	·25	X	—	31
Total	9·74	4·53	10·00	8·44	4·66	6·41	1·31	3·30	3·99	5·87	8·94	6·24 ~~5·42~~	YEAR'S TOTAL 73·48
Rain Days.	23	13	23	20	19	19	15	14	11	18	26	·17 ~~19~~	218

W. 7,500, XI. ·12

[illegible]

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.

9 - JAN 1915

3021

Kept at Seathwaite Vicarage
in the County of Lancaster N 1
by C. W. Wakefield

Lat. .... Long. ....
Time of Observation 9 am
Nearest Railway Station Broughton-in-Furness
Diameter of Rain Gauge .... in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level - ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·35	·32	·38	—	—	·05	·70	·34	—	·04		·39	1
2	·45	·30	·04	·01	·05	—	·59	·20	—	·35	·49	·19	2
3	—	·30	·16	—	1·35	—	—	·10	—	·05	—	1·07	3
4	·35	—	·36	·06	·26	·05	·03	—	—	—	—	·61	4
5	·10	—	·64	·16	·14	·06	·49	·05	—	—	·56	·33	5
6	—	·01	·09	·10	·16	·32	—	·27	—	—	·25	·54	6
7	·20	·07	·34	·10	·64	·13	—	·45	—	·04	·25	·04	7
8	2·22	·03	·08	·08	·93	·10	·02	2·34	·46	·10	·83	·10	8
9	·63	·50	—	·26	·03	·11	—	—	·02	—	·69	—	9
10	—	·52	—	—	·03	—	—	—	·22	—	·53	—	10
11	—	·30	·96	·05	·16	—	·49	—	·15	—	·75	·78	11
12	—	·82	·16	·01	·49	—	·07	—	·51	—	·69	—	12
13	—	·84	·62	·25	·02	—	·02	—	·43	·02	·86	·50	13
14	—	·47	·42	—	—	—	·11	—	·03	—	·46	·39	14
15	—	·08	·49	—	—	—	·01	—	·12	—	·15	—	15
16	—	·02	·10	—	—	—	·59	—	2·00	—	—	·27	16
17	—	1·72	·28	—	—	—	·22	—	·18	·01	—	2·37	17
18	—	·50	·90	—	—	—	·02	—	·07	·11	—	·27	18
19	—	·17	·12	—	—	—	·75	—	·15	—	·04	·03	19
20	—	·38	·07	—	·12	·52	—	—	—	·04	—	·12	20
21	—	·96	—	—	·03	·03	—	·01	—	·14	—	·01	21
22	—	1·12	—	·13	·16	·21	·07	·53	—	—	·02	—	22
23	—	·10	·25	·26	·22	·07	·24	·10	—	—	·02	—	23
24	1·17	—	·20	—	·01	·02	·47	·03	—	—	·66	—	24
25	·14	—	·03	·28	·04	—	·63	1·05	—	1·63	1·03	1·81	25
26	·09	·12	—	—	—	—	·05	—	—	·29	·75	·49	26
27	·20	·31	—	—	—	·02	—	—	·14	·18	·84	·13	27
28	·15	·42	·58	—	·07	·09	—	·23	·15	·09	·72	·01	28
29	·54		·44	—	·07	—	—	·41	—	—	1·00	·39	29
30	·07		·65	—	·01	—	—	—	—	—	·15	·06	30
31	·53		·01	—			1·11	—		·20		·02	31
Total	7·19	10·38	8·37	1·75	4·99	1·78	6·68	6·11	4·63	3·29	11·74	11·52	YEAR'S TOTAL 78·43
Rain Days.	15	24	25	13	21	14	20	14	14	15	22	24	221

W.7,000, XI. 13

FORM A.
BRITISH RAINFALL.
3 JAN. 19

REGISTER OF RAINFALL IN 1915

Kept at Seathwaite Vicarage
in the County of Lancaster
by C. W. Wakefield

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Broughton-in-Furness
3021
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level 300 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·92	·94	·06		·10	·02	·26	·21	·01			·01	1
2	·13	1·18	·93	·58		·22	·63	·61				·01	2
3		·78	·54	1·20			·47	·14				·04	3
4	·04	·39	·24	·01	·10							·73	4
5	·66	·74	·75		·01			·11				1·94	5
6	·44	·64		·72		·35	1·76	·05	·32		·02	·79	6
7	·50	1·37					·64	·10			·03	·13	7
8	·36	·97		·16			·01	·41			1·25		8
9	—	·35		·05			·14	·06			·55	·94	9
10	1·28	·07	·20	·17		·01	·10	·09		·13		·94	10
11	·05	–	·04		1·09		·36	·01		·01	·09	·67	11
12	·89	·01		·11	·01		·05	·02		·49		-	12
13	·20							·18	·03	·18	1·03	·32	13
14	·36			·12			·46	·14	·10			·30	14
15	·95	·01		·27			·01	·98	·03		·20	·80	15
16		1·67		·03	·04		·64	·24	·14			·08	16
17		·75	·04					·02					17
18	·14	·68	·34	·06			·22						18
19	·13	·07	·17	·97	·07		·21						19
20	·49	·04	·15		·15		·31	·05				·88	20
21	·12	·10		·19			·68	·43				·29	21
22		·01	·17		·05	·12	·05	·02				·10	22
23		·01	·29	·01		·03			·38	1·02		·49	23
24			·08				·10		·28	·18		·88	24
25							·21		·39			·25	25
26		2·34				·04	·61		·02			·93	26
27		·09				·17	·03			1·72		·62	27
28		·20			·09	·11				·24	·05	-	28
29		-			·03		·01	·03	·02		1·06	·38	29
30	·66			·21		·20					·12	·03	30
31	·47		·01					1·18		·07		1·60	31
Total	8·79	13·41	4·01	4·86	1·74	1·27	7·96	5·08	1·72	4·04	4·40	14·15	YEAR'S TOTAL 71·43
Rain Days.	19	23	15	16	11	10	23	21	11	9	10	25	193

193

W.7,000, XI. 13

3105

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL

Kept at Seathwaite Vicarage

in the County of Lancaster

by C.W. Wakefield

Lat. .... Long. ....

Time of Observation 9 a.m. Greenwich

Nearest Railway Station Broughton-in-Furness

Diameter of Funnel of Rain Gauge 5 in. 3021

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·59	·36	·01			·56	1·15				·76		1
2	·51	·27				·16	·01		·49	·27	·14	·05	2
3	·11	·21		·10	·02	·56	·49		·76	·35	·99	·11	3
4	·13	·13			·49	1·05				1·29	·49		4
5	·43	·93			·25	·42	·01			1·27	·55		5
6	·83	·24	·02		·60	·16	·38		·01	·45	·39	·10	6
7	·14	·01			·19	·17	·53			·86	·40	·35	7
8	·06	·02	·05	·03	·01	·41	·07			·13	·41	·03	8
9	·16		·02		·24	·34	·25			·08	·34	·82	9
10	·25	·53		·57	·02	·02	·57			·74	·48		10
11	·21	·04		·83	·05		·95		·44	·22	·08	·01	11
12	·36	·63	·18	·11			·45	·30	·14	·40	·15		12
13	·01	·37	·15	·12			·01	·24	·01	1·05	·01	·01	13
14	·13	·23		·09	·84			·44	·46	·22	·01		14
15	·22	·52	·75	·20			·09	·27		·18		·08	15
16	·10	·23	·15	·86	·01		·02	·08		·02			16
17	·80	·60		1·26	·03		·03	·02	1·73	·35	·32	·13	17
18	·11	·85	·05	·30			·03	·17	·43	·34		·47	18
19	·57	-	·16	·10				·17	·01	·01	·57	·37	19
20	·75	-	·03	·03		·01					·33	·78	20
21	·26		·01	·02	·20		·33		·01		·14	·04	21
22				·66		·42	·52			·35	·04	·13	22
23	·14		·27	·60	·01	·12		·06		·70	·95	·25	23
24	·05			·03	·07	·41		·55		·45	·35	·01	24
25	·02		·25		·40	·18		·73	·07	·29	·99	·20	25
26	·50		·34				·03			·14	·21		26
27	·01	·10			·15			·03	·13	·55	·16	·08	27
28	·65	·01	·02							·41	·16	1·85	28
29	·29	·33	·01							·63	1·00	·32	29
30	·06	X	·01			·12	·10	·08		1·24	·84	·35	30
31		X		X	1·44	X		·18	X	·37	X	·75	31
Total	8·45	6·61	2·48	5·91	5·02	5·11	6·02	3·32	4·69	13·36	11·26	7·29	YEAR'S TOTAL 79·52
Rain Days.	29	20	18	17	18	16	20	14	13	28	27	23	243

W. 8,000. X. 15.

2957

cnd pr auth

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

18 JAN 1918

Kept at Seathwaite Vicarage
in the County of Lancaster
by C. W. Wakefield.

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in. 3021
Height of top of Gauge above Ground ft. in.
" " " " Sea Level 248 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·16 ~~1·66~~		·18			·12			·21		·26	·29	1
2	1·50	·12	·02	·02		·09				·02	·02		2
3	·25			·26		·70			·12	·81	·01	·01	3
4	·05		·25							·07	·17	·25	4
5	·37		·37						·04		1·84	·20	5
6	·24		·01	·12		·21				·65	·74	·56	6
7	1·10		·01	·03		~~·62~~ ·41				·81	·13	·20	7
8	·30			·36		·06		·66	·12	1·10	·64	·39	8
9	·01			~~·46~~				·13		·11	·46		9
10	·47		1·61		19			·39		·04			10
11	·14	·02		46	·08 ~~·27~~			·41	·03	1·42	·17	·05	11
12	-		·21		·65			~~·25~~	·10	·20	·06	·34	12
13	·01			·25	·01	·08		25	1·35		·25	·63	13
14	·03			·12	·08			·48				·25	14
15				·45				·04	·49	1·41	·03	1·92 ~~1·27~~	15
16		·07		·04			·02	1·95	·14	·17			16
17	·02	·12		·59	·06		·12	1·65	·30	·85	·22	·32	17
18	·01	·07	·48	·21	·12		1·35	·18	·60	·02	·15	·51	18
19		·22	·49		·40			·01			·07	·34	19
20		·36	·04		·18	1·10		·24	·55		1·26		20
21	·01	·03	·08			·05		·16	·39	·68	·06		21
22		·04						·36	·28	1·44	·15		22
23		27	·06		·58	·81	·05	·85	·06	·23		·33	23
24		~~·27~~			·01	·12	·13	·42	·08	1·08	·20	·03	24
25		·34	·11				·03	·79	·98	·29	·05		25
26		·01	·01				·12	1·98	·71		2·20		26
27		·05	·16	·07	·23		·41	·97	·01	·48	·14		27
28		·12	·31	·09			·01	·32		~~·82~~			28
29		×	·11	·01			·16	·41		82	·04		29
30		×	·02					·02		·24	·29		30
31		×	·34	×	1·71	×		1·07	×		×		31
Total	4·67	1·84	4·87	3·08 ~~3·34~~	4·30	4·37	2·40	13·74	6·56	12·94	9·91	5·72	YEAR'S TOTAL 74·40 ~~74·86~~
Rain Days.	16	14	20	15	12	11	10	23	19	22	25	16	202

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W. 8,000, IX. 17.

5. V. 19

cmd for auth. Aug 4-8 est?

7

FORM A.
BRITISH RAINFALL

15

REGISTER OF RAINFALL IN 1918

Kept at Seathwaite Vicarage
in the County of N Lancaster
by C. W. Wakefield

Lat. .... Long. ....
Time of Observation 9 am (Greenwich)
Nearest Railway Station Broughton-in-Furness
Diameter of Funnel of Rain Gauge .... in. 3021
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level 349 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·54		·06	·06				1·20	·36	·61	·64	1
2	·08	·17							·31	·46	·37 ~~·98~~	1·35	2
3	·05	·17			·53				·01	2·68	·05	·23	3
4	·02	·29			·04			·11	·15	1·01	·16	·22	4
5		·18		·22	·24			1·18		·91	·73	·16	5
6	·09	1·09		·69		·68		(~~1·50~~)		·59	·04		6
7	·01	·19		·06			·37	·16	·84	·01	·26		7
8	·52		·08			·05	·33	·05	·12	·41	·21	·19	8
9	·73	·59	·02	·09		·48	·15		·75	1·05	·05	·11	9
10	·18	·77	·55	·04			·13		·29	·81	·80	·20	10
11	·31	·16	·26		·25		·15	·01	·26			·73	11
12	·01	1·73			·05	·29	·29		·25			·34	12
13	·01	·01		·10	·05				·34	·50		·	13
14	1·27				·02	·44	·53	·07	·10	·05			14
15	-	·02		·05	·03	·23	·77		2·55	·04		·47	15
16	·03	·22				·28	·20	·47	1·30	·01		·23	16
17	·54	·01				·11	·81	·54	·19	·07		1·00	17
18	·99	·14	·32			·11	·27	·03	·18			·30	18
19	·72	·20	·19	·20		·30	·07	·67	·81			·94	19
20	·34	·35	·01	·14	·19		·37	·02	·58	·09			20
21	·58	·61		·01		·14	·06		1·50	·07		·02	21
22	·29	·04			·67	·04	1·26		·64	·34		·91	22
23	·80				·15	·01	·24		·11		·10	·31	23
24	·47	·16							·59	·34	·28		24
25	·08	·05			·35	·01	·50	·77	·70	·28	·08		25
26	·01	·27						·12	·42			·72	26
27	·07	·36	·68			·49		·60	·33	·28	·22 ~~·34~~	·85	27
28		·13	·44				·27	~~·28~~	·50	·05	·12	·68	28
29	·08	X	·06						·07		·09	·77	29
30		X	·52						·04	·15	·82	·27 ~~·88~~	30
31		X	·19 ~~·71~~	X		X		·28	X	·24	X	·61 ~~·66~~	31
Total	8·28 ~~7·51~~	8·45 ~~8·61~~	3·32	1·66	2·63 ~~4·30~~	3·66 ~~3·70~~	6·77	(5·08) ~~6·99~~	15·13	10·80	4·99	12·25 ~~12·21~~	YEAR'S TOTAL (83·92) ~~85·99~~
Rain Days.	25	25	11	11	13	15	18	(15)	28	24	16	24	225

12

W. 8,000, IX. 17.

IV. [illegible] cpd by P.C. & [illegible]

2802

REGISTER OF RAINFALL IN 1919

FORM A. BRITISH RAINFALL

20 JAN 20

Kept at Seathwaite Vicarage
in the County of Lancaster
by C. W. Wakefield

Lat. .... Long. ....
Time of Observation 9 a.m.
Nearest Railway Station Broughton-in-Furness
Diameter of Funnel of Rain Gauge .... in. 3021
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 348 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
												·87	1
1	2·31		·28		·33		·08	·43	2·83	·70		·69	2 ~~1~~
2	·42		·46	·04			·10	·05	·04	·08		·71	3 ~~2~~
3	·18	·12			·26	·18	·08	·02				~~·37~~	4 3
4	·04	·06	·19		·24 ~~·50~~		·12	·41	·17		·02	[illegible]	~~4~~
5				·05	·61				·19	·06		·60	5
6			·73	·02	·07				·17	·04		·26	6
7	·08		·25	·42		·10		·03	·01		·41	·01	7
8	41 ~~1·59~~		·14	·01	·01	·08		·01	·03				8
9	1·18		·25	·11		·01			·01		·01	·10	9
10	·58		·88	·37	·20	·05	·12			·01	~~·13~~	1·20	10
11	·25		·17	·08	·17		·02		·13	·08	·03	·11	11
12			·02	·20	·12	·12				·05			12
13	·90			·96			·14	·08		·22		·89	13
14	·50	·03		·63						·01			14
15	·99	·41		·73								1·05	15
16	·40	·07	·02	·06			·01				·45	·28	16
17				·20				·65			1·56	·11	17
18			·68		·01	·05	·49	·38	·25		·26	·58	18
19	·08	·54	1·52			1·04			·06		·25	·51	19
20	·92	·16				·27		·08	·16		·12	1·04	20
21	·12	·68				·03		·33	·47		·19	·51	21
22		·06		·03		·33		·27	·52	·15	·53	·61	22
23	·02					·13			·50	1·62	·12	·28	23
24					·10					·08	·27	·12	24
25	·78			·70		·06		1·48	·64 ~~·77~~		·16		25
26	·13		·95			·08		·41	·13		·01	1·37	26
27	·08		·01	·39		·09		·02				·01	27
28				·02		·03		·91	·18	·01		·90	28
29	·02	×						·39	1·00			·11	29
30		×	·22	·29		·07		·01	·01		·51	1·19	30
31		×	·09	×		×	·93	·04	×		×	·07	31
Total	10·39 ~~10·[illegible]~~	2·13	6·86	5·31	2·12	2·72	2·09	6·00	7·50	3·11	4·90 ~~4·98~~	14·55	YEAR'S TOTAL 67·68 ~~[illegible]~~
Rain Days.	21	9	17	~~2~~9	10	17	10	19	20	13	16	27	~~201~~ 198

Total correct to date [illegible] [illegible]

W, 6,500-VII. 18. w w c

~~W.B.~~ and

2687

3021

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

20 JUN 1921

Kept at Seathwaite Vicarage

in the County of Lancashire

by the Children of Seathwaite School, under the direction of Mistress & Vicar.

Lat. .... Long. ....

Time of Observation 9 a.m.

Nearest Railway Station Broughton-in-Furness

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 348 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.12	.05	.33	(.07)	.87	.08	.80	.03	.05	.08	—	.32	1
2	~~.12~~ —	.01	—	(.08)	.20 ~~1.07~~	—	—	.01	.74	.14	—	1.67	2
3	.11	.33	.43	—	.18	—	.02	.21	—	1.62	—	.15	3
4	—	—	.02	(.04)	.24	—	.07	2.80	—	(.83)	.02	—	4
5	—	.02	.78	—	1.75	—	.06	.33	.77	.36	.04	—	5
6	.11	—	.37	(.96)	.81	—	—	—	.02	.05	.03 ~~.18~~	—	6
7	.38	.09	.13	(.02)	.06	—	.58	.12	—	—	.11	—	7
8	.16	.25	.01	(.11)	.24	—	.32	.53	—	—	.81	.05	8
9	.38	1.28	.10	(.59)	—	—	.53	.01	—	—	.12	.08	9
10	~~1.93~~ 1.55	.24	.23	(.57)	.01	—	.28 ~~.83~~	—	—	—	—	.06	10
11	.29	.07	.15	.01	.54	.31	.02	—	—	—	—	.02 ~~.23~~	11
12	.44	.74	.51	.65	.15	.52	.92	—	.11	—	.95	.15	12
13	.50	.38	.38	.78	~~.41~~ .26	.23	.01	—	—	—	.12	.15	13
14	.13	.76	.10	.83	—	.40	.95	—	1.03	.24	~~1.41~~ 1.29	—	14
15	.08	.31	.03	.61	—	—	.02	.12	.11	.70	.02	—	15
16	.15	.03	.40	—	.10	.22	.18	.10	1.11	—	.37	—	16
17	.09	—	.36	—	.50	.42	— .26	.85	.51	.01	—	—	17
18	.80	.03	—	.13	1.33	.33	.08	.05	~~.79~~ .28	—	—	—	18
19	.11	.66	.03	.28	—	~~.57~~ .24	.24	—	—	.05	.05	—	19
20	.45	—	—	—	—	.07	.15	—	.45	—	—	.67	20
21	.01	—	—	—	—	—	.15	.01	—	—	.05	.35	21
22	.86	—	—	—	.01	.05	.88	.01	—	.01	—	—	22
23	1.14	—	—	—	—	—	.14	.02	—	—	—	.55	23
24	.31	.02	.27	—	—	.74	.01	.01	.01	—	—	.73	24
25	.09	.11	.88	.52	—	.11	.29	—	~~.27~~ .26	—	—	.04 ~~1.87~~	25
26	.33	.12	1.14	1.01	—	~~.95~~	—	—	—	—	.14	.39	26
27	.10	—	1.27	.14	.41	.87	.52	—	—	—	.24	.16	27
28	.06	.18	.54	.16	.01	.33	.21	—	—	—	.03 ~~.41~~	.41	28
29	.33	.22	.13	—	.13	.02	1.20	—	—	—	.61	.90	29
30	.55	✕	.74	—	.18	.15	—	—	.17	.13	.39	.57	30
31	.29	✕	.20	✕	.31	✕	.29	.15	✕	—	✕	1.57	31
TOTAL	9.92	5.90	9.51	7.46 ~~5.02~~	8.29	4.49	8.92	5.36	5.62	4.22	5.39	8.99	YEAR'S TOTAL 81.63
Days with ·01 in. or more	29	22	25	11	20	18	27	17	14	12	18	19	(232)
Days with ·04 in. or more	28	17	21	10	17	17	23	10	13	10	16	19	(201)

[illegible] from 3027/8 [illegible]

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

[illegible] 16 Jun 1921

3106

3022

DUDDON VALLEY

SEATHWAITE TARN

1916 – ~~30~~

RE

FORM A.
BRITISH RAINFALL.
12 JAN 1917

Kept at Seathwai

oam

Broughton in Furness

in the County of L

in Gauge 11·283 in.

by Mr J

ove Ground 1 ft. 6 in.

Sea Level 1221·10 ft.

IMPORTANT … nd the result entered to the previous day. If an … universal rule, he is earnestly requested to add the reading at 9 a.m. … year in the space provided for it at the end of this paragraph. Full instructions … urement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	~~3·34~~											0·00	1
2						1·12							2
3											2·68		3
4			0·00										4
5					1·10			0·15					5
6										4·05			6
7	3·34	1·62		0·10			2·89						7
8									1·60			0·60	8
9						4·00							9
10			0·05								3·96		10
11													11
12					1·56			—					12
13										4·22			13
14	1·81	2·00		2·45									14
15							3·24		1·38			0·83	15
16						0·02							16
17			0·78								0·38		17
18													18
19					1·90			2·96					19
20							0·67			1·40			20
21	4·48	3·77		3·61									21
22									2·85			1·78	22
23						0·62							23
24			0·50								2·76		24
25								1·66					25
26					0·65								26
27							0·14			2·89			27
28	2·14	·21		2·04									28
29									0·24			3·57	29
30		X				1·00					3·98		30
31	·40	X	0·34	X	1·70	X		0·58	X	2·68	X	1·65	31
Total	12·20	7·60	1·70	8·20	6·91	6·76	6·94	5·15	6·04	15·24	13·76	8·37	YEAR'S TOTAL 98·93
Rain Days.	—												

W. 8,000, VIII. 16

3106

FORM A.
BRITISH RAINFALL.
12. JAN 1917

REGISTER OF RAINFA

Kept at Seathwaite Farm

in the County of Lancashire

by Mr J. Chadderton

Lat. Long.

Time of Observation 10 am

Nearest Railway Station Broughton in Furness

Diameter of Funnel of Rain Gauge 11·283 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 1221·10 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	~~3.34~~											0.00	1
2						1.12							2
3											2.68		3
4			0.00										4
5					1.10			0.15					5
6										4.05			6
7	3.34	1.62		0.10			2.89						7
8									1.60			0.60	8
9						4.00							9
10			0.05								3.96		10
11													11
12					1.56			—					12
13										4.22			13
14	1.81	2.00		2.45									14
15							3.24		1.38			0.83	15
16						0.02							16
17			0.78								0.38		17
18													18
19					1.90			2.96					19
20							0.67			1.40			20
21	4.48	3.77		3.61									21
22									2.85			1.78	22
23						0.62							23
24			0.50								2.46		24
25								1.66					25
26					0.65								26
27							0.14			2.89			27
28	2.14	.21		2.04									28
29									0.24			3.51	29
30		✕				1.00					3.98		30
31	.40	✕	0.34	✕	1.70	✕		0.58	✕	2.68	✕	1.65	31
Total	12.20	7.60	1.70	8.20	6.91	6.76	6.94	5.15	6.04	15.24	13.76	8.34	YEAR'S TOTAL 98.93
Rain Days.	—												

W. 8,000, VIII. 16